

WORLD HEALTH ORGANIZATION

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OR REPRESENTATIVES OF SCHOOLS
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Highlights of the development in
public health teaching at the Faculty
of Public Health, University of
Indonesia

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I. Introduction

A plan to develop a Faculty of Public Health was conceived in 1956 by the late Prof. Raden Mochtar who was then the head of the Department of Public Health and Preventive Medicine at the Faculty of Medicine, University of Indonesia. His successor, Prof. Sajono Sumodidjojo continued efforts to establish a Faculty of Public Health. These efforts resulted in the decree from the Department of Higher Education and Sciences no. 26 on February 26, 1965 which authorized the development of Faculty of Public Health within University of Indonesia.

Because of the inadequate number of trained teachers, absence of teaching facilities and other resources, the Faculty of Public Health shared resources and administration with the Department of Public Health and Preventive Medicine of the School of Medicine. This sharing of resources has been done until 1972. At that time it was decided that in order for the Faculty of Public Health to develop and meet its obligation as the only post-graduate training institution in public health it would be necessary to stimulate further development.

On April 10, 1972 through decree no. 011/SK/BR72 the Rector of the University of Indonesia after consultation with

the Dean

the Dean of the Faculty of Medicine and the officials of the Ministry of Education and Culture appointed a "nucleus staff" for the Faculty of Public Health. The purpose of the nucleus staff was to administer the Faculty of Public Health as a separate institution from the Department of Public Health and Preventive Medicine and to develop a five year development plan for the Faculty to be implemented as soon as possible.

With the assistance and guidance from the Minister of Education, the Director General of Higher Education, the Rector of the University of Indonesia, the Dean of Faculty of Medicine and representatives of the Ministry of Health, the Consortium of Medical Sciences, the World Health Organization, the United States Agency for International Development (USAID), the University of Hawaii School of Public Health, and the China Medical Board of New York, Inc. , a five year Development Plan (1972 - 1977) for the Faculty of Public Health was prepared and officially accepted by the Ministry of Education and Culture on September 25, 1972.

II. Mission of the Faculty

Faculty of Public Health , University of Indonesia is a post-graduate institution primarily concerned with the training of leaders in public health field which will be able to cope with the immediate and major health problems of Indonesia as perceived by appropriate governmental and private health experts and agencies.

Training, research and service programs developed by the Faculty of Public Health is to prepare graduates to exercise leadership in diagnosing community health problems, in planning for and implementing programs to solve these problems, and in continuously evaluating the results of the programs and activities therein.

Efforts

Efforts is directed towards equipping the graduates to assist in the development of health policy for the entire country as it relates to the provision of services and training of manpower directed towards solving the health problems of Indonesia.

III. Objectives of Faculty of Public Health

1. Training :
 - 1.1. To provide post-graduate degree course leading to the master of Public Health (M.P.H.) and later to Doctor of Public Health (Dr.P.H.)
 - 1.2. To provide "short-term courses" to select and specific groups for the purpose of further specialization or upgrade training (continuing education)
 - 1.3. To coordinate training activities with appropriate existing training institutions.
2. Research :
 - 2.1. To provide opportunities for training in research methodology for degree and other students as appropriate.
 - 2.2. To undertake research by faculty and students on major health problems of Indonesia
 - 2.3. To undertake research by faculty and students on developing and testing more effective and appropriate health training and teaching methodologies both postgraduate and undergraduate for Indonesia
 - 2.4. To undertake research by faculty and students on developing and testing more effective and appropriate health delivery systems for Indonesia
 - 2.5. To develop and implement a FPH Research and Development Unit in order to coordinate research and service projects related to the Faculty of Public Health
 - 2.6. To coordinate research with appropriate existing research institutions
3. Service :
 - 3.1. To provide specific health and family planning services to segments of population while utilizing these activities where appropriate for enhancing the training and research of the

Faculty of Public Health.

- 3.2. To provide educational and training services to Departments of Public Health at Medical Schools as well as other governmental agencies.
- 3.3. To provide a cadre of public health experts/consultants as required by other educational and service institutions for the purpose of planning, supervising and evaluating health and family planning training and service programs.
4. To provide appropriate training and opportunities for research and service for the development of an effective cadre of teachers of community medicine for the Faculties of Medicine throughout Indonesia
5. To provide appropriate training and opportunities for research and service for physicians working in the province, regency, and health center levels.

IV. Academic programs

The Faculty of Public Health educational system is basically a multi-disciplinary approach :

a. Program leading to MPH degree

The training program for the MPH is composed of several sections. The first semester is primarily a series of lectures, seminars, workshops, and short field trip geared to providing the student with basic public health knowledge namely in the principle of Epidemiology, Health Statistics, Health Administration, Health Education and Environmental Health.

In the second semester the holistic problem solving and multi disciplinary approaches are the philosophical basis for this field work program. The major health problems in certain level of administration are described, analyzed and discussed in attempts to solve these problems. They include the rapid population growth, communicable diseases, health management, occupational health, community medicine, nutrition etc.

A candidate is required to give a final oral presentation at least four weeks before the end of the term before the degree is conferred. The presentation is to determine the

student's

student's competence in his program area as well as the broad field of public health.

b. Special training in public health

The Faculty of Public Health is collaborating with the Ministry of Health, the National Family Planning Coordinating Board, the USAID , WHO , the China Medical Board, and University of Hawaii in conducting special training programs in relation to health manpower development in Indonesia. Beginning 1974 the Faculty offers a MPH degree majoring in Health Education as well as in MCH/Family Planning/Population Studies .

Beside conducting courses leading to MPH degree, the Faculty also provide "short-term courses" in the field of public health.

Types of training program, number of graduates of the Faculty during 1973 - 1977 is displayed on Table-1

TABLE- 1 : TYPES OF TRAINING PROGRAM, FPHUI , 1973-1977

Types and duration of the training program	Number of graduates in each year				Number of students studying 1977
	1973	1974	1975	1976	
1. MPH (12 months)	32	31	50	58	62 *)
2. Majoring programs (6 months)					
a. MCH/FP/Pop.Stud.	--	--	5	8	7
b. Health Education	--	--	2	13	10
3. Special Students **) (CCT Programs, 6mos)	--	--	4	5	--
4. Auditor (6 months)	--	--	--	4	5
5. Pre- MPH (12 months)	7	14	14	20	22

Notes . *) one of them Malaysian student
 **) American students (from School of Public Health, University of Hawaii)

Number of academic and non-academic staff of the Faculty of Public Health during the period of 1973 - 1977 is as follows (see Table-2) :

TABLE - 2 NUMBER OF ACADEMIC AND NON-ACADEMIC STAFF , FACULTY OF PUBLIC HEALTH, UNIVERSITY OF INDONESIA, 1973 - 1977

Types of Staff	1973	1974	1975	1976	1977
1. Academic Staff :					
a. Full time	20	24	35	42	44
b. Part time *)	26	28	28	30	30
2. Non Academic Staff	21	22	27	28	28

Notes : *) consist of double appointment within the University and lecturers from outside the University.

V. Research activities

Some research and studies conducted in 1976-1977:

1. Study on frequency of abortus in Maternity Clinic and Hospitals in Jakarta
2. Multivariate analysis on health center utilization in several sub-districts in Jakarta Metropolitan
3. Preliminary study on utilization of INPRES health centers in Java, Madura and Bali
4. Study on effectiveness of Medical Mobile Team in family planning programs in Java
5. Study on referral-system at top referral hospital (Dr. Cipto Mangunkusumo Hospital, Jakarta)
6. Study of cause of death based on symptoms, Jakarta
7. Survey on hypertension in various tribes in Indonesia

VI. Cooperation

VI. Cooperation and collaboration of FPEUI with various institutions

1. With National Family Planning Coordinating Board :

Purpose : To develop manpower for leadership function in planning, administering and evaluating comprehensive maternal-child health and family planning services.

A secondary purpose is to develop the capacity of the Faculty of Public Health, University of Indonesia in the program area of MCH, family planning and population, and to strengthen the training of the MCH/FP specialists to the level of MPH degree

Objective: At the end of the activities (mid 1977) it is expected that there will be 25 graduates from the MCH/FP/Pop. program area who will be placed in senior and relevant positions within the national family planning program.

These positions may be in the Ministry of Education, Ministry of Health, the National Family Planning Coordinating Board, and some instances in other governmental or private agencies implementing MCH/FP/Population programs.

2. With School of Public Health, University of Hawaii :

Purpose : 1. To provide opportunities for Indonesian trainees to acquire knowledge and skills in advanced technology in health and family planning programs and to determine its applicability to Indonesia

2. To provide opportunities for American trainees to acquire knowledge and skills in the utilization of specific and appropriate advanced technology in health and family planning in the developing country's environment

Objective : To strengthen and further develop the Faculty of Public Health, University of Indonesia, and School of Public Health, University of Hawaii, in order to enable them to develop and implement a " collaborative cross training program" in the use of advanced technology in health and family planning in developing country's environment

3. With

3. With the Ministry of Health :

- Purpose : 1. To increase the capability of public health officers (at provincial, regency and health center levels) in planning, implementing and continuously evaluating public health programs
2. To help develop " Health Education Specialist Development Project " that will produce at least 60 public health education specialist by middle of 1977
3. To help conduct various up grading courses, workshops and seminars on health management coordinated by Ministry of Health Training Center
4. To help develop national health plan ; during the period of 1972/73 - 1977/78 and 1979 - 1983.

4. With the Consortium of Medical Sciences, Ministry of Education and Culture :

- Purpose : To increase public health teaching capability of teachers at Schools of Medicine who in responsible to teach medical students in principles of public health practices

VII. The disciplines in which the Faculty of Public Health would like to receive cooperation and collaboration from other schools :

1. Environmental/Occupational health
2. Dental public health
3. Health management, health planning and hospital administration
4. Mental public health
5. Nutrition public health
