

University of the Philippines
Manila

Annual Report
(Calendar Year 1989)

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UNIVERSITY OF THE PHILIPPINES MANILA

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PART 1 INTRODUCTION

I. EXECUTIVE SUMMARY

U.P. Manila Mission and Goals

"U.P. Manila shall constantly strive to become an outstanding and relevant institutions of higher learning. Thus, it shall provide the highest quality of advanced instruction, professional training, basic and applied research and community service and thereby produce outstanding scholars, practitioners and leaders in the fields of health, the natural sciences, the social sciences and the humanities"

The vision of UP Manila therefore is that of an institution of higher learning whose primary concern is health. While it values above all excellence in its various undertakings, it is always striving to be relevant. It recognizes that its inherent strength comes from a community of dedicated scholars and a unique combination of a College of Arts and Sciences and health profession schools and colleges, each willing to be enriched by the other. Its concept of health goes beyond the biologic; this is reflected in its academic offerings, researches, extension services, programs and projects (Refer to APPENDIX 1).

While acknowledging the primacy of the health disciplines, UPM as a comprehensive university shall also excel in the natural sciences, social sciences and humanities

Since we refer to the University as a community, efforts were and are being exerted to foster the feeling of community by activities that draw the constituents together. Among those held in 1989 for the purpose are:

1. Christmas Celebration
2. Foundation Day
3. Cultural events
4. Sports
5. Community newspaper
6. College celebrations

As UP Manila entered its second year (1989) after reorganization (11 February 1988) there have been a number of significant developments in the areas of organization, management, personnel, finance and program.

ORGANIZATION

The changes called for in the reorganization have been essentially completed. The last to be operationalized is the Institutes for Socio-Biomedical Research (ISBMR) which is now under a project Director. The University Assembly (UA) has had a change of officers with the incumbent President re-elected. The University Assembly has been more reactive than pro-active.

MANAGEMENT

The Chancellor Advisory Council (CAC) composed of Deans, Directors, University Registrar, Dean of Students, Chief of Information, Publication and Public Affairs, the Assistants of the Chancellor and the Executive Assistant as the Secretary of the Council is the main body where management issues are discussed. It meets at least once a month. Patterned after the Presidential Advisory Council (PAC) the CAC is quite effective in achieving coordination and disseminating information.

A number of management instruments have been completed: an updated 5-year development plan, codified fiscal policy, manual of standard operating procedures and the start of a management information service.

Major decisions taken were a university-wide job audit to serve as basis for hiring and standardization of positions, allocation of 3% of total cost of construction for outside review of project design and holding of a foundation day. The last is expected to be an annual celebration. To foster a stronger community feeling the community newspaper, rechristened "Bagumbayan" was expanded, cultural and sports events held and college/unit foundation day celebration encouraged. Externally, the UP Manila was active in the "Balikatan sa Ermita-Malate area".

The administrative support service offices and the academic support service offices were strengthened thru acquisition of equipment and enlarged staff development program.

PERSONNEL

As a system-wide development, there has been an increase in the salaries of the majority of faculty and administrative staff with the implementation of the Salary Standardization Law (SSL). However, it has also provoked one of the major crises in the university where administrative personnel walked out in protest of the SSL implementation. An appeal to the Department of Budget and Management (DBM) has been developed reconciling the claims of various sectors.

A total of 121 out of 137 frozen items were unfrozen. A flexible original appointment without starting from the bottom rank where justified was implemented. Despite the freeze, some 124 faculty members were actually promoted. There was a perceptible increase in graduate training for faculty notably in the College of Arts and Sciences and College of Dentistry with maintenance of current levels in the other Colleges and School. A more rational and equitable scheme for allocating faculty development fund was instituted.

Among the administrative staff, 69 were promoted. Phase 1 of the medical and dental benefits was implemented. A study is on-going looking into additional benefits like housing.

FINANCES

The major source of funds is still the government, hence, funding for new programs/units like the Manila Studies Program, Clinical Epidemiology Unit, ISBMR and Orthodontics heretofore funded elsewhere is now included in the regular budget. The projected increase in income of the UP System will come mainly from the full operationalization of the UP-PGH Medical Center, thus, the charging rates of the Center have been upgraded and the opening of the paywards have been accelerated. A new proposal for the commercial development of a 2,800 square meters vacant lot has been finalized for submission to the Board of Regents (BOR).

PROGRAMS

Renovation. There is an acute shortage of office space and physical facilities in UP Manila. To remedy the situation a bill was introduced by Senator Edgardo J. Angara assigning the use of lands and buildings in the area bounded by Padre Faura Street, Taft Avenue and Maria Orosa Street to UP Manila once available. New buildings, renovation of old ones are on-going at the moment including the last phase of the UP-PGH Medical Center renovation.

Undergraduate & Graduate Programs. There was a slight increase in undergraduate enrolment in 1989-90 compared to 1988-89. A bigger increase for the same period (19.11%) was registered in the graduate program. The significant development in the undergraduate program was the institution of a two-year general education in the pre-professional preparatory courses common to all the health professions which is partial to behavioral and sociologic disciplines.

There were new programs implemented, a few were approved, modified or strengthened by the University Council.

Research. Administration of research was made easier for researchers. Library support for research was strengthened thru library networking. More collaborative research both locally and internationally were forged. The Office of Research Services (ORS) improved its monitoring and information functions. There was a 15% increase in research projects.

Extension Services. This program consisted of training courses, seminars and conferences, technical assistance, advisory and consultancy services, information services and community services. In general, there were net increase in all these activities. With the opening of the Out-Patient Department of the UP-PGH Medical Center there were more patient services extended to the community.

Linkages. There was an increase in the number of linkages numbering 195. The linkages were both local and international, government and non-government, academic and non-academic.

II. BRIEF HISTORY AND PROGRAM GOALS

The history of the University of the Philippines Manila as well as the constituent units have been included in previous reports and will not be repeated here. It is however worthwhile repeating the mission, goals, objectives and guiding principles as reference points. Instead of repeating the brief histories of the constituent units, the academic, research and extension/service thrusts as well as the beneficiary groups shall be highlighted instead.

Mission and Objectives of U.P. Manila

The 1988 reorganization of U.P. Manila re-states the philosophy of U.P. Manila thus (as lifted from the U.P. Manila 1988 reorganization document approved by the Board of Regents in its 1007th and 1008th meetings on December 12, 1987 and February 11, 1988, respectively):

1. PREAMBLE

Ever responsive to the needs and aspirations of the Filipino people and sensitive to the ideals and values of humanity, the University of the Philippines Manila dedicates itself to the inviolability and dignity of the human person, the pursuit of truth and freedom through critical thinking, the achievement of social justice, **AND** the institutionalization of **THE** democratic way of life.

2. MISSION AND GOAL

The University of the Philippines Manila shall constantly strive to become an outstanding and relevant institution of higher learning. Thus, it shall provide the highest quality of advanced instruction, professional training, basic and applied research, and community service, and thereby produce outstanding scholars, practitioners, and leaders in the fields of health, the natural sciences, the social sciences and the humanities.

3. GUIDING PRINCIPLES

Within the framework of the University's Charter, U.P. Manila is committed to the following principles as a free and autonomous university:

A. The University & Academic Excellence

1. The preservation and enhancement of academic freedom in the context of unhampered discussion and expression of all belief, ideologies, cultural traditions, and religions.
2. Academic excellence and relevance as complementary goals, one serving to advance knowledge, the other harnessing knowledge and skills to solve the nation's problems.

3. The University as a community of scholars where relationships are collegial and egalitarian, the emphasis being on horizontal rather than vertical relations.

4. The development of innovative and creative health science units with a strong liberal education pervading their curricular programs.

5. The exercise of authority in a university (is) in support of academic excellence and academic self-determination.

B. The University and Governance

6. Academic self-determination and democratic participation in decision-making, particularly in policy formulation and implementation and in the selection of University officers.

7. Collaborative, and coordinative relationships among individuals, groups and sectors within and among academic units, the emphasis being on sharing and synergy.

8. Simplicity, efficiency, and economy through decentralization, clear delineation of functions and services, AND streamlining of bureaucratic procedures.

9. Development and management of individual units of U.P. Manila based on:

a. Academic autonomy of the units, vis-a-vis central administration except when the higher values of the University demand otherwise.

b. Administrative autonomy of individual in relation to each other, without prejudice to collaboration, and whenever necessary, integration..

c. Just and equitable distribution of resources.

10. Periodic review and evaluation of courses of study, programs, projects, and services.

C. The University and Society

11. Nationalism, social commitment, sensitivity and responsiveness to human rights, the human person, and (to) national issues.

12. The University community as a creative instrument for social transformation and nation-building while developing itself into a model of a just and humane society.

13. The University as a national forum for the critical analysis of national problems and concerns and well considered proposals for their resolution.

14. The judicious exercise of a positive and dynamic influence on national policies and programs.

4. OBJECTIVES

In relation to the mission, THE specific objectives are:

1. Producing exemplary scholars, practitioners, and leaders in the fields of health, the natural and social sciences and the humanities.

2. Integrating the health science units and the College of Arts & Sciences into a cohesive and dynamic institution of higher learning by:

a. Promoting collaboration, coordination, and complementation among the different academic units, and fostering linkages with other institutions here and abroad.

b. Ensuring the spirit of collegiality and the practice of democratic participation within and among academic units.

c. Fostering the generation and sharing of new ideas and skills within and among academic units.

d. Encouraging the sharing of resources - budget, facilities, manpower, expertise - among the academic units, whenever necessary and feasible.

3. Strengthening the capabilities of member units for growth and productivity in advanced instruction, research, and community service.

4. Developing and innovative programs, projects, and models that are responsive to the social aspirations and health needs of our people through maximum use of existing capabilities active cooperation and resourcefulness.

5. Participating in or influencing the formulation of national policies and programs, and contributing, where and when relevant, to the resolution of national issues and concerns.

Constituent units of U.P. Manila

COLLEGE OF ALLIED MEDICAL PROFESSIONS

The program goals of CAMP with respect to academic, research and community extension service will be:

1. Academic

a. Provide opportunities for faculty to upgrade and develop their clinical skills through short-term "practice" detail in the Philippine General Hospital-Department of Rehabilitation and at the Clark Air Force Base Hospital which is being explored at

present.

b. Develop and institutionalize CAMP's post-graduate programs preparatory to the offering of masteral programs at CAMP.

c. Tap new clinical training center.

d. Acquire and develop new teaching materials, aids, modules to enhance dynamic instruction.

e. Explore all means to have faculty avail of fellowships and grants for advanced degrees or short term courses.

f. Promote faculty to higher steps as a key incentive for them to stay in the College.

g. Up-date and procure library materials.

h. Make curricular changes.

i. Improve screening and selection procedures of applicants.

2. Research

a. Develop the Research and Resource Development Center to include a budget, a full complement of research staff, equipment, and materials.

b. Conduct basic researches in different rehabilitation areas.

c. Establish new linkages for collaborative research on contractual basis as with ECC, industrial firms, special groups.

d. Develop research and publication skills and capability of faculty.

e. Utilize the State of the Nation Report on Disability Prevention and Rehabilitation as a tool to influence rehabilitation policy, structures, and programs and for the overall improvement of the quality of life of disabled persons.

f. Offer access of the Research Center to the community.

3. Community Extension Service

a. Expand the linkage base of CAMP through vigorous involvement in University, national, community and professional affairs.

b. Embark on a systematic, large-scale resource-generating campaign with CAMP Foundation and other organizations to establish funds for faculty incentives, equipment, physical plant improvements, library expansion, research activities, student affairs.

c. Reinforce alumni relations locally and abroad.

d. Spread the community-based rehabilitation concept and practice through the Department of Health network and non-government agencies.

COLLEGE OF ARTS AND SCIENCES

1. Academic

a. A continuing review of all the academic programs with a view to making them more relevant and responsive to the needs of the times is a common commitment of the 3 divisions of the College. This, coupled with an aggressive information campaign to promote the programs, is expected to improve both the quality and number of student enrollees in the programs.

b. Two (2) new degree programs on the proposal stage, the M.A. in Development Studies and the B.S. in Behavioral Studies, await final approval by the UP Office of the President.

c. The proposed B.S. Biochemistry program on the other hand, still needs to be scrutinized further and, hopefully, eventually offered in the near future.

d. Faculty development will be a continuing priority of the college. The CAS hopes that, by 1992, most of the junior faculty members will have finished their second degree and senior faculty earned or enrolled in doctoral programs. To attain this goal, the College is committed to helping locate scholarships and travel grants for the faculty's continuing education needs. Faculty members will also be encouraged to participate in national and international conferences as participants or as paper readers.

e. The language electives will have to be studied for the possible institution of foreign and Philippine languages to accommodate the needs of students in CAS programs as well as in other UP Manila colleges.

2. Researches

a. The Manila Studies Program (MSP) is expected to continue being used as a venue for research and extension of faculty members. Significant researches have been finished and printed in 1989.

b. The College will continue to support the publication of journals, scholarly papers, as well as college and student publications. Government and private funding will be solicited for this purpose.

3. Extension

The College of Arts and Sciences is in the lead in the propagation of the Filipino language. It works closely with other universities in the Manila area.

COLLEGE OF DENTISTRY

1. Academic

- a. The College intends to increase student enrolment in the undergraduate and graduate programs.
- b. The College will introduce new programs on Pedodontics, Endodontics and Prosthodontics.
- c. The College will continue the Oral Surgery Internship with the Philippine General Hospital.
- d. Three (3) faculty members were given foreign fellowships in line with a vigorous program of faculty development.

COLLEGE OF MEDICINE

1. Academic

- a. For the Undergraduate program, the College plans to:
 - a.1 Strengthen the Regionalization Program with emphasis on curricular enhancement and placement program.
 - a.2 Evaluate the INTARMED program and determine whether to continue or not the two (2) entry points for students in the college.
 - a.3 Strengthen the community based program in the undergraduate level.
- b. For the Graduate programs, the College plans to:
 - b.1 Evaluate the on-going and post-graduate programs in the basic and clinical sciences to identify areas which may need more emphasis like immunology, etc.
 - b.2 Implement graduate degree programs in the clinical sciences.
- c. For the non-degree programs, the College will further:
 - c.1 Develop a formal curriculum for the training of legal medicine practitioners in cooperation with the College of Law.
 - c.2 Oversee the full implementation/operationalization of the Post-Graduate Institute that will coordinate and document all postgraduate residency and fellowship programs of the different departments.
 - c.3 Establish an institution of formal courses in the residency programs like - Health Economics, Management

in Health Care, Ethics, Research Methods and Pedagogy.

2. Research

- a. The College will emphasize on focused research provision of research structures that will help focus research directions like the Neuroscience Institute, Tissue groups and formalize strong collaboration with the ISBMR and allocation of budget for commissioned researches.
- b. Linkage of faculty development program with research thrusts.
- c. Identification of more external research support through CRID.

3. Extension

The College of Medicine's thrust on extension service is to assert the collective expertise of the faculty of the college on the national health programs. To attain this objective, the college has its own strategies and programs, these are:

- a. Formalization of a collaboration with the DOH through the Postgraduate Institute, Community Health Programs and Research Projects.
- b. Provision of professional expertise in the fields of hospital administration, medical economics, and health policy.
- c. Provide expertise in the establishment of new services in the hospital like trauma service, pain clinic, cardiovascular surgery, bioengineering services and tissue banking.
- d. Continue to support hospital services in the fields of pathology, immunology and clinical laboratories.

COLLEGE OF NURSING

1. Academic

- a. The College will continue to integrate the Primary Health Care values and concepts in all undergraduate courses.
- b. The College will introduce curricular program innovations:
 - b.1 Institutionalize the non-BSN Masteral program.
 - b.2 Initiate the distance learning program to attract more students from other regions of the country particularly Mindanao and the Visayas and remote Luzon areas.
- c. The College will offer a postbasic certificate program in nursing to meet education training needs of national, regional and local government/foreign graduate nurses on short-term fellowship/scholarship.

2. Research

- a. The College plans to pursue the following:
- a.1 Production and publication of relevant and Indigenous Materials and References.
 - a.2 Conduct nursing studies on manpower development (managerial competence and clinical nurse specialist).

3. Extension

- a. The College plans to:
- a.1 Strengthen collaborative/linkage with the Departments of Health, Education, Culture and Sports, Armed Forces of the Philippines and other national and regional government institutions/agencies to enhance nursing capabilities for service to the people.
 - a.2 Expand the technical, consultancy and advisory services to national, regional and local nursing institutions/agencies as well as Third World countries.
 - a.3 Institutionalize linkage with the UPNAA thru the national Balikbayan program.
 - a.4 Strengthen special training programs requested by local/foreign institutions/agencies.

COLLEGE OF PHARMACY

(An external review of the organization, academic programs, personnel, infrastructure and equipment is on going.)

1. Academic

- a. Upgrading and maintaining standards of academic excellence through the following improvement of facilities:
- a.1 Pursuance of the acquisition of a Pharmacy building.
 - a.2 Acquisition of equipment vital for teaching & research.
 - a.3 Improvement of library facilities and services.
- b. Strengthening of new-post baccalaureate programs through the Master of Clinical Pharmacy and Doctor of Pharmacy programs.
- c. Continuing faculty development thru:
- b.1 Search for fellowships, study/training grants, both local and foreign.

b.2 Professional development through fellowships, scholarships, assistantships, etc. both local and foreign.

b.3 Sponsoring short-term courses for the college faculty in various teacher-training activities.

2. Research

a. Upgrading and maintaining research capabilities through:

a.1 Increasing number and amounts of research grants.

a.2 Setting up attractive incentives for research productivity.

a.3 Expansion of research facilities.

a.4 Providing outlets for publication of research outputs.

a.5 Establishing linkages with other agencies involved in similar research programs.

a.6 Funding attendance at national or international scientific gatherings.

b. Implementation of additional projects.

b.1 Designing dosage forms of critical drugs.

b.2 Physicochemical studies in pharmacologically-active principles in plants.

b.3 Formulation of galenical preparations and development of pharmaceutical aids using indigenous materials.

b.4 Biological testing and toxicity studies on pharmaceuticals.

b.5 Establishment of a research and development laboratory to serve the local drug industry.

b.6 Development of analytical methods for pharmaceuticals.

b.7 Pilot plant production of essential synthetic drugs.

3. Extension

a. Upgrading and maintaining extension services through:

a.1 Providing incentives for those rendering technical, consultancy or advisory services.

a.2 Cooperating with other agencies such as PGH, Pharmacy, Department of Health, PCHRD and other agencies involved in health

care delivery on a national scale.

- a.3 Sponsoring and participating in continuing education programs, seminars, workshops, etc.

COLLEGE OF PUBLIC HEALTH

The attainment of the mission, goal and developmental objectives of the unit would require the use of the following strategies:

1. Academic

- a. The College will continue to review, revise or develop academic programs to meet the needs of clients for education and training in the Asia-Pacific region.

- b. For the Bachelor of Science in Public Health, new courses will be offered such as: community health, environmental chemistry and biology, water supply sanitation, water management and pollution, food sanitation, air pollution control, water control and health education.

- c. Increase in graduate enrolment by 20-30 percent expansion.

- d. Introduce week-end academic offerings for masteral courses.

- e. Short training courses in the following are being considered for implementation: administration of rural health services, management of district health systems, administration of district hospitals, epidemiology and research, occupational health, occupational health nursing, health education, data processing and analysis, community health practice, dental public health, AIDS - epidemiological aspects, laboratory and behavioral aspects.

2. Research

The College recognizes that most of the problems in the health system has not been given enough emphasis in terms of research in the past. Research efforts will then be focused on operational, intervention-related research.

- a. Appropriate preventive, diagnostic and curative technology - immunization procedures, acupuncture, herbal medicine, devise of simple, inexpensive equipment and procedures for disease prevention and control.

- b. Life-style and ill-health behavioral and socio-cultural factors affecting incidence and control of priority health problems.

- c. Policy formulation and legislation.

- d. Health Manpower - utilization, training, educational technology, distribution.

e. Community Participation - mechanisms for promotion and maintenance, role in decision making, in resource allocation and in actual health service delivery.

f. Inter and Intra-Sectoral Coordination - public private and voluntary health agencies, health related agencies, mechanisms for coordination, networking for health care delivery.

g. Organization, management, and support-district health systems based on primary health care, extent of coverage, accessibility and acceptability, cost-effectiveness, management information system, health facility planning, logistic system, equipment maintenance.

h. Health Care Financing - allocation of funds, cost containment, alternative sources of funding.

3. Extension

The College will continue to extend consultative and advisory services by the different departments to government and non-government entities.

SCHOOL OF HEALTH SCIENCES

1. Academic

The School of Health Sciences, enrolment-wise will give 70% slots for outside regions and 30% for Region 8.

2. Research

The School has yet to institutionalize research priorities.

3. Extension

The academic thrusts integrates with the extension plans.

INSTITUTE OF OPHTHALMOLOGY

The Institute of Ophthalmology (IO), formerly known as the Philippine Eye Research Institute (PERI), has continuously updating its research, training and extension services as its contribution in the development of solution to the ophthalmological problems in the country. The Institute will:

1. Academic

a. Offer Masteral and Doctoral programs in Ophthalmology in cooperation with the Postgraduate Institute of the College of Medicine.

b. Establishment of a regular program for Post-residency

Fellowship in Ophthalmologic Research in the different subspecialties.

2. Research

- a. Pursue researches relevant to the ophthalmologic needs of the country so as to decrease blindness rates among Filipinos.
- b. Hold courses for Preventive/Public Health Ophthalmology, Epidemiologic Research in Ophthalmology and Health Manpower Development in Ophthalmology.
- c. Priority programs include the following: Eye Bank and Refractive Surgery Laboratory and Models for Cataract Backlog Management

3. Extension

- a. To establish linkages with the different Eye Centers for the purpose of collaborative research efforts and for the training of its research personnel.

INSTITUTES FOR SOCIO-BIOMEDICAL RESEARCH

The major thrust in research is the ISBMR as a common research facility for UP Manila and at the same time serve as a national center. The project will not only provide advance technology for development of solutions to local health and disease problems but will also address issues of administration and governance, career structure, linkages and funding of researches.

NATIONAL TEACHER TRAINING CENTER FOR THE HEALTH PROFESSIONS

The future goals related to its renewed role as a national teacher training center will be emphasize in developing teacher skills, advising health professions curricula and providing the country with a core of health professionals possessing expertise in Health Professions teaching through the masteral course.

PHILIPPINE GENERAL HOSPITAL

While PGH will continue to be at the forefront of U.P. Manila's extension service, another tract must be addressed and this is the area of contributing to policy recommendations on health care and service. New directions should be grounded on the following pillars which are the major strengths of the units comprising UP Manila, namely: (1) epidemiology; (2) health economics; and (3) behavioral and social components.

a. Direct Health Care Delivery -

The operationalization of the renovated and expanded UP-PGH Medical Center is the major thrust in the extension services of the UP Manila. The ability of the Center to deliver medical services depends on the financial support given to it. Given the

constraint in increases in government subsidy, will have to be tapped. The PGH shall strive to be the center of excellence for health care service needs of all patients needing its expertise. It will continue to provide quality health care through its highly trained manpower.

The various health programs of the hospital will be strengthened in response to the demands of its clientele.

1. Outpatient Program - It aims to help curb the high cost of in-patient hospital care by focusing on the preventive component of health care delivery, thus becoming a cost-containment strategy.

To help accomplish this objective, the Out-Patient Department (OPD) will establish active linkages with community-based programs of the other health care agencies.

2. Population Control Program - Based on present population growth rate, there is a critical need to address this health problem. The PGH as an important agency in Health Care Delivery should strengthen its contribution to this national effort.

3. Emphasis should be accorded to adult critical care, pediatric critical care, infectious diseases, orthopedics, rehabilitation and trauma training, service and research program. These are the critical areas of concern identified by the Department of Health as needing immediate attention.

b. Training Courses/Seminars -

Cognizant of its role as the lead agency for health manpower development, the PGH shall satisfy the training and education needs of the CM and other colleges of UP Manila and however limited the needs of other gov't. agencies. It shall also provide for a structured program for the upgrading of the various health workers of the hospital.

The primary aim is to create a strong base of health professionals who are expected to become leaders in their own community, thus, producing a multiplier effect which will create an impact in the health care delivery system. This means training of specialists acutely needed in the field and provision of training, service and research programs presently not being implemented by other institutions.

PART 2 TARGETS AND ACCOMPLISHMENTS

III. TARGETS AND ACCOMPLISHMENTS

A. Enrolment Trends and Performance

A.1 Degree Programs

During the calendar year 1989, U.P. Manila offered twenty-one (21) undergraduate and nineteen (19) graduate programs. The 21 undergraduate offerings were all degree programs which included the Doctor of Dental Medicine, Doctor of Medicine, among others. It includes 3 certificate programs, 5 Bachelor of Arts degrees and 10 Bachelor of Science degrees (Table 1). The 19 graduate programs included a diploma course, a certificate program, a Master of Arts, 6 Masters degrees, 7 Master of Science programs and 3 Ph.D.s.

Under the same year, a new graduate program of the College of Dentistry, Master of Science in Orthodontics was started in summer 1989. The College of Public Health implemented a new graduate program, Master of Science in Public Health (Epidemiology) in the first semester of 1989-90, as approved by the UP Board of Regents in May 1989 (ACADD Form 1).

The following degree programs were modified/revised during the year in review, namely: Bachelor of Arts in Social Sciences (Behavioral Studies), Master of Public Health, Master of Science in Public Health (Parasitology), Master of Hospital Administration, Bachelor of Science in Pharmacy, Master of Health Professions Education and Public Health 280 (an inter-departmental course at the College of Public Health).

These modifications were made to further strengthen the programs as well as to make them relevant and responsive to contemporary realities.

Courses in Bachelor of Arts in Economics were offered to the remaining students of the program before it was frozen in accordance with the recommendation of the Committee to Review Academic Program (CRAP) in 1985-86.

A.2 Applicant/Qualifier Trends

Data on UPCAT applicants signifying U.P. Manila as their first choice of campus shows a steady increase of applicants over a three year period (1987-89). There is a 16% increase in the 1988 applicants over that of 1987, whereas the 1989 applicants posted a 20.2% increase over that of 1988. There is a 39.4% increase in applicants for 1989 over that of 1987.

Taking respective choices of degree programs, we note a very steady trend in the applicants choices. The course chosen by UPCAT applicants over a three year span shows the following, in (average) rank order: (1) BS Nursing, (2) BS Physical Therapy,

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(3) Doctor of Dental Medicine, (4) BS Biology, (5) BS Pharmacy, (6) BA Political Science, (7) BS Public Health, (8) BS Occupational Therapy, (9) BS Industrial Pharmacy, (10) BA Social Sciences, (11) BA Organizational Communication, (12) BA Speech Pathology, (13) BA Development Studies and (14) BA Philippine Arts.

Very steady and increasing in number are the applicants for B.S. Nursing and B.S. Physical Therapy. Although the figures appear to be on the decline each year, Doctor of Dental Medicine clings to third place, and even as the figures for B.S. Biology show great variation, it is also steady at number four position. B.S. Pharmacy shows a declining rate as well as B.A. Political Science, as do those for B.S. Public Health which however retains number 7. Fluctuating figures over the years place B.S. Occupational Therapy in Rank 8, B.S. Industrial Pharmacy in Rank 9, B.A. Social Sciences in Rank 10, B.A. Organizational Communication in Rank 11, B.S. Speech Pathology in Rank 12 and B.A. Development Studies in Rank 13. The B.A. Philippine Arts program was introduced only in 1988.

A closer scrutiny at the applicants' figures however, reveal programs with less applicants than the designated freshmen quota, and this is quite disturbing. The following programs, even from the point of view of applicants, perhaps need to be looked into, whether more vigorous recruitment measures need to be taken to attract more applicants: B.S. Industrial Pharmacy (quota = 40); B.A. Social Sciences (quota = 60), B.A. Organizational Communication (quota = 30), B.S. Speech Pathology (quota = 20); B.A. Development Studies (quota = 30) and B.A. Philippine Arts (quota = 30).

A.3 Enrolment Trends

U.P. Manila recorded an average total course enrolment (including summer 1989) of 3523 for undergraduate and graduate degrees. An indication that at about 8.5% positive increase compared to the total average enrolment for AY 1988-89 which was 3247. At the undergraduate level, total average enrolment was 3245 students, a positive enrolment rate of 8.6% over last year's 2988. While the graduate level, a 7.33% positive rate was posted (278) compared to last year's 259 (Table 2).

At the undergraduate enrolment, the top five (5) colleges were, namely: College of Arts and Sciences (789), College of Medicine (669), College of Dentistry (446), College of Allied Medical Professions (362) and the College of Nursing (334). While at the graduate enrolment, the top five (5) colleges/units were: College of Public Health (168), College of Nursing (51), NTTC-HP (22), College of Pharmacy (21) and the College of Medicine & Dentistry (8) (Table 3).

Enrolment by undergraduate degree programs, the top five (5) rankings were: Doctor of Medicine (669), Doctor of Dental Medicine (446), B.S. Nursing (334), B.S. Biology and B.A. Social

Sciences (239 for each degree) and B.S. Pharmacy (211). On the graduate level, the top five (5) were: Master of Public Health (83), M.A. in Nursing (26), Master of Hospital Administration (25), M.S. Public Health and Master in Health Professions Education (22 for each degree) and Master in Nursing (20) (Table 4).

Average enrolment for CY 1989 reveal the following regional distribution of U.P. Manila students, in rank order (top 5) with the corresponding number of students enrolled at the undergraduate level, namely: National Capital Region (2097), Region IV (Southern Tagalog) (283.75), Region III (Central Luzon) (139), Region I (Ilocos) (101.5) and Region VII (Central Visayas) (64.5) (Table 5).

At the graduate level, the following were the top five (5) ranking of regions: National Capital Region (88), Region IV (Southern Tagalog) (27.75), Region V (Bicol) (9.75), Region III (Central Luzon) (8.5) and Region I (Ilocos) (8.25) (Table 6).

The median family income of the students who registered in the summer of 1989 lies between P65,001 to P70,000. The median family income of students registered for the first semester lies between P80,001 to P85,000, whereas, for second semester lies between P85,001 to P90,000. Modal income for the summer registrants was between P40,001 and P60,000 while for both the first and second semester students, modal income was between P80,001 to P100,000 (Table 7).

A total of 229 foreign students were enrolled for AY 1988-89 as shown in Table 8-A. Majority of them were non-immigrants with Indonesia and Thailand showing the most number of students (Table 8-B). The College of Public Health had the most number of foreign students with 31 enrollees, followed by College of Arts and Sciences and the College of Dentistry with 11 and 10 students respectively (Table 8-C).

A.4 Growth Rates

Growth rates data comprise the following (1) by program, i.e. graduate or undergraduate; (2) by college and (3) by degree/course offering.

Table 9 gives us the growth rate for the year 1989. In as much as the enrolment from which these growth rate was derived included that of summer, all the colleges in the undergraduate program, except for the School of Health Sciences posted positive growth rates, at 8.60%. The School of Health Sciences had an over-all decrease of 4.41% for the year in review.

From the point of view of the graduate program (+7.33%), the Colleges of Dentistry, Public Health and the NTTC-HP posted positive growth rates whereas the College of Medicine, College of Nursing and College of Pharmacy with negative figures.

The top five (5) colleges having positive growth rates at the undergraduate level were, namely: College of Dentistry (15.54), College of Pharmacy (14.75), College of Public Health (13.95), College of Allied Med. Prof. (13.48) and College of Arts and Sciences (12.32) (Table 10). While the top three (3) colleges/units at the graduate level were: College of Dentistry (800), NTTC-HP (22.2) and College of Public Health (5.41) (Table 11).

The growth rate by degree programs over a 3 year period shows that some programs have progressively posted positive growth rates, some have fluctuating rates and B.A. Economics consistently with a negative growth rate (as to be expected) (Table 12). In rank order, the following is the growth rate picture over a three year period: (1) B.S. Community Health, (2) Cert. in Community Health Work, (3) Cert. in Barangay Health Work, (4) B.A. Political Science, (5) B.A. Organizational Communication, (6) Cert. in Community Health Nursing, (7) B.S. Biology, (8) Doctor of Dental Medicine, (9) B.S. Industrial Pharmacy, (10) B.S. Pharmacy, (11) B.S. Nursing, (12) B.A. Development Studies, (13) B.S. Public Health, (14) B.S. Occupational Therapy and (15) Doctor of Medicine (SHS).

The above programs have over a three year period come up with a positive growth rate. On the other hand, the following programs have shown a negative mean growth rate (ranked in order of lowest to highest negative growth rate): B.A. Social Sciences, B.S. Physical Therapy, Doctor of Medicine, B.S. Speech Pathology, B.A. Philippine Arts and B.A. Economics.

It is quite noticeable that four programs of the School of Health Sciences are in the first six positive raters and all five of them are in the positive growth rate category. This may well be accounted for by the fact that the SHS students are subsidized by their barangays/local governments, plus the fact that they do not have the same string academic requirements that other units do, not to mention the fact that there does not seem to be a quota placed on their programs.

On the other hand, two (2) programs of the College of Allied Medical Professions (B.S. Physical Therapy and B.S. Speech Pathology) are in the negative growth rate category. As far as the first program is concerned, the problem is not in a dearth of applicants or qualifiers, but the college still imposes a weeding out process to those they consider as "unfit" for the course somewhere along the program - i.e. they are asked to shift, even as they may not be academically delinquent.

The following graduate programs posted positive growth rates over a three year period. From highest to lowest, they are: (1) M.S. Physiology, (2) M.A. Nursing, (3) Master in Occupational Health, (4) Diploma in Occupational Health, (5) Master of Public Health, (6) Doctor of Public Health, (7) Master in Hospital Administration, and (8) M.S. Public Health.

The Ph.D. in Biochemistry program showed a zero growth rate during the three years being reckoned, while the Certificate in Biochemistry did not have any enrollees for that period considered. M.S. Orthodontics and M.S. Industrial Pharmacy were not included in the reckoning because the former started in summer 1989 while the latter had students enrolling only in 1989.

The following graduate programs had negative growth rates (arranged from lowest to highest negative growth rate): Master in Health Professions Education, Ph.D. Nursing, Ph.D. Pharmacy, Master in Nursing, M.S. Pharmacology, M.S. Biochemistry, M.S. Pharmacy, and M.S. Public Health (Veterinary).

A.5 Graduation Trends and Graduation Rate

The data from Table 13 was culled from the list of approved candidates for graduation as of March 1989 (or the end of the second semester of AY 1988-89), May 1989 (or the end of summer 1989) and October 1989 (or the end of second semester 1989-90). Since the previous year's report on graduation data and trends was done on the basis of the academic school year, it would be necessary to mention here that the data for March 1989 had already been reported last year, hence, there is a repetition of data. In line with this, there would be no point in computing graduation rates and/or trends as these as reckoned on the basis of a calendar year. Hopefully, after the end of graduation we shall be able to rectify these inconsistencies.

Be that as it may, there appears to be a discrepancy between freshmen quotas and number of students graduating. For example, B.S. Physical Therapy has been taking in 30 to 40 students the past 4 years, but the 1989 graduate figure is only 27. The Doctor of Dental Medicine program takes in no less than 50 but the graduates for 1989 only amount to 34 -- and the largest number of graduates had to graduate in October yet.

Perhaps, a longitudinal study ought to be undertaken by each college to find out what happens to students they take in as freshmen --- how many make it to graduation in the regular time frame, how many get delayed, how many transfer, go on leave of absence, etc. It seems to be such a waste of university resources to see that out of the 700 students or so admitted as freshmen (including INTARMED) only less than 600 make it to graduation.

A.6 Student Performance Indicators

For academic year 1989-90, UP Manila produced 63 undergraduate university scholars and 22 graduate university scholars. A total of 240 undergraduate students and 67 graduate students received college scholars status (ACADD Form 4).

While delinquent students for AY 1989-90 totaled at 212 for both the undergraduate and graduate levels. Undergraduate probationary students numbered at 116, AWOL at 22, disqualified but re-admitted at 31 and permanently disqualified at 35.

A.7 Student Welfare Services & Other Student Activities

For 1989, the Office of Student Affairs (OSA) continued to fulfill its task in promoting student welfare and interest complementing the academic programs of UP Manila. Dynamic and innovative mechanisms were employed by the different programs of the Office which answered the needs of students.

The following Program activities were undertaken:

1. INTERNATIONAL STUDENTS PROGRAM (ISP)

The program served as liaison between our foreign students and the Commission on Immigration and Deportation, the Department of Education, Culture and Sports and other government agencies in matters concerning their temporary residence in the country. It coordinates activities enhancing the students involvement with the Filipino community and its culture. During the year under review, 229 foreign students' study permit were processed by the program. Majority of these students were non-immigrants with Indonesia and Thailand showing the most number of students. The College of Public Health had the most number of registered foreign students.

2. GUIDANCE AND COUNSELLING PROGRAM (GCP)

The program aims to make use of the students' educational opportunities to develop their potentialities, to train and lead the students to self-understanding and awareness in making decisions, to conduct interest inventories to help them define their vocational and personal development, and to embark on a direct human resource development project which subsumes therapeutic counselling, group guidance, hypotherapy and peer counselling. For 1989, the program sponsored an annual leadership training seminar participated by 32 student leaders from different college recognized organizations whose main objective was to equip them with the essential tools of analysis so that they may effectively communicate with their respective constituents in the implementation of their programs and projects.

3. SCHOLARSHIPS AND FINANCIAL ASSISTANCE PROGRAM (SFAP)

Brought about by the UP Board of Regents approved Socialized Tuition and Financial Assistance Program (STFAP) in 1989, the program widened its functions by extending services and consultations among the students. Aside from the information generated by STFAP, the program regularly coordinates with student holders of private scholarships and other financial assistance.

4. STUDENT ACTIVITIES PROGRAM (SAP)

For 1989, there was a significant increase in student

organization accreditation. with a total of 29 student organizations and regular coordination with the University Student Council regarding activities which were carried out on campus. Aside from these, it continued to initiate student welfare activities. As in the previous years, the OSA UPDATE continued to provide the UP Manila community with a directory of student activities and position papers.

5. AUXILIARY SERVICES PROGRAM (ASP)

The program aims at providing and improving the auxiliary services which provides the basic needs of students such as food, housing and health services. Its functions are to coordinate and supervise the activities of the Food Services Unit, Housing and Dormitory Services Unit, and Health Services Unit. For 1989, the Chancellor approved the guidelines for canteen operators in the campus, prepared by the Food Services Unit. While the Housing and Dormitory Services Unit conducted a survey from January to March 1989 providing a list of houses and dormitories for the benefit of incoming freshmen. As in the previous years, the program continue to coordinate with other units of the campus for the efficient and prompt delivery of medical services.

6. STUDENT DISCIPLINARY TRIBUNAL (SDT)

The SDT has jurisdiction over all cases involving discipline of students, "except the following cases which shall fall under the jurisdiction of the appropriate college or unit:

- 'a. any violation of college or unit rules and regulations by students of the college or unit; and,
- 'b. misconduct committed by students of the college or unit within its classroom or premises or in the course of an official activity."

For 1989, only one case has been resolved.

A.7.1 FINANCIAL ASSISTANCE

A.7.1.1 Grants-in-Aid (GIA) and Tuition Fee Discount (TFD) Program

For second semester 1988-89, a total of 37 qualified for the GIA and 39 TFD. All GIA grantees were required to render work ethic where a full grantee renders 48 hour work a partial grantee 24 hour work. The Scholarship and Financial Assistance Program (SFAP) staff also supervised, prepared papers and disbursement vouchers of the DECS scholarship program and the private scholarship program of the College of Medicine.

For Summer 1988-89, only 12 applicants qualified for GIA and they were given half of book allowance.

A.7.1.2 Socialized Tuition Fee and Financial Assistance Program (STFAP)

The UP Board of Regents (BOR) in its 1012th meeting adopted in principle the concept of STFAP for its students. After a year of preparation and wide-ranging planning and consultations, the BOR believed that the time has come to approve and adopt a policy on socialized tuition and authorized the UP President to implement such program.

The STFAP is a major reform in the University of the Philippines which is in line with the goal of the 1987 Constitution "to build a just and humane society" and "to promote social justice in all phases of development". This is an effort to democratize access and admission of its various academic programs and promote fairness and social justice in the University, befitting its status as a State-sponsored institution of higher learning.

On the 1018th BOR meeting, the Regents approved and adopted the policy on STFAP and authorized the President of the University to implement the program effective on the first (1st) semester of academic year 1989-90, with the assistance of all UP officials, faculty and employees.

For the first semester, AY 1989-90, there were a total of 1,408 students qualified for STFAP or 45.26% of the total number of registered students benefited the program with the bulk coming from the College of Arts and Sciences. While for the second semester, AY 1989-90, there were a total of 1,316 qualified or 42% of the total number of registered students benefited the program.

Most of the UP Manila STFAP grantees (excluding transferees, cross registrants, students re-admitted and reported to class after an AWOL or LOA) for the first and second semesters of AY 1989-90 belong to Bracket 5 (P60,001 to 85,000) with 25.56% for the first semester and 24.84% for the second semester. This is followed by Bracket 7 (P110,001 to 135,000), Bracket 6 (P85,000 to 110,000), Bracket 8 (P135,000 to 160,000), Bracket 2 (P30,001 to 40,000). The least of the STFAP grantees for the first and second semesters belong to Bracket 1 (0-30,000) (Table 14-A and 14-B).

The implementation of Work Study program, a component of STFAP, was deferred for the second semester of AY 1989-90 to gather more experiences and viewpoints in connection with the Student Assistanships planned for AY 1990-91. Of STFAP grantees, Brackets 1-4 only 153 (excluding freshmen and transferees) will render the work study requirement. Coordination was made among college secretaries of the different colleges for the mechanics on the implementation of the programs. Also at present, 200 appeals for the upgrading of STFAP brackets were submitted to the UP System which were earlier reviewed by UP Manila Scholarship and Financial Assistance Committee.

A.7.1.3 Student Loan Board

Brought about by the increase in tuition fees, a 64% increase of students availed of the loans during the first semester of AY 1989-90 compared to last year under the same semester. Likewise, there was a 53% increase of students who availed during the second semester of AY 1989-90 compared to last semester's.

A.7.1.4 Installment Payment of Tuition Fee

To accommodate requests for the payment of tuition fee on an installment basis, the UP Manila administration approved the mechanics of this mode of payment. It consisted of two (2) payments, 50% upon registration and the remaining 50% payable on or before 31 July 1989. Forty-five (45) students availed themselves of this plan for a total amount of P62,400. However this plan was only implemented for the first semester of AY 1989-90.

A.7.1.5 Private Scholarships

Even with the full implementation of STFAP for the campus, the following private scholarships were administered to deserving students, namely:

1. Guerrero-Sison Scholarship Fund;
2. Jose Perez Memorial Scholarship;
3. Metro Drug Scholarship;
4. Reginald Lewis Foundation, Inc.; and,
5. Congressional Spouses Foundation, Inc.

A.7.2 STUDENT HOUSING

Due to the limited physical space in the campus, the University of the Philippines Manila has no housing or dormitories available for its students. Instead, the Auxiliary Services Program (ASP) conducted a survey on houses and dormitories around the vicinity of the campus intended for students who need to avail of such facilities for accommodation.

A.7.3 STUDENT ORGANIZATIONS AND ACTIVITIES

On Guidance and Counselling

For 1989, the Guidance and Counselling Program (GCP) established linkages with the seven (7) academic units to enable the program to implement its extension program. With this development, counselling services increased by 42.24% (1169) compared to last year (495). Aside from individual counselling, the GCP offered group dynamic sessions for student organizations as well as to the administrative sector of the campus.

Like in the previous years, the GCP continued to offer pre-

employment seminar, career direction sessions, peer facilitators enhancement, stress management, and leadership training. One of the innovations made by the program is the Study Improvement Program (SIP) designed to orient students on the different modules as learning tools.

In response to the needs for the training programs, seminars, and workshops expressed by students, the GCP staff came up with Student Development Assistance Program (SDAP) which is now fully implemented which consists of the following:

- Module I - Study Learning Improvement Program
- Module II - Learning Assistance Program
- Module III - Psycho-Social Assistance Program

On Student Activities

For AY 1989-90, 29 university student groups and organizations were accredited by the Student Activities Program (SAP). Of these and by classification, 9 were cultural organizations, 5 fraternities/sororities/confraternities, 4 socio-political, 3 Religious, 4 academic, a social, a varsitarian, a health service, and a sports organization.

Also, 1989 saw the formation of a new group called UP Manila Student Leaders Forum composed of officers of student organizations. It is expected that this forum will provide the venue for the discussion of important issues facing not only the UP Manila studentry but the entire nation as well.

On Health Services

Information on Hepatitis B were disseminated among the students and consultations with experts were made while students of some of the colleges or units availed immunization services. The Health Committee of OSA recommended to the Chancellor the adoption of policies on Hepatitis B.

Linkages with Other Institutions

For the year 1989, there was an increase in the number of linkages established/maintained by U.P. Manila. There were about 195 linkages established or 27.4% increase over last year's figure of 153. Among the 195 linkages, 89 of them or 45.6% were established with private institutions, followed by government entities at 73 (37.4%), with international units at 24 (12.3%) and with non-governmental organizations (4.6%) (ACADD Form 7).

The nature of linkages ranges from academic teaching, research to fellowships, consultancy and publications exchange. The leading units which continued to establish linkages with outside agencies were the Colleges of Allied Medical Professions, Arts and Sciences, Medicine and Public Health.

The duration of these linkages varies, most of which continued to

renew ties with some U.P. units, while others had 2 to 3 years duration with local agencies, mostly faculty members of U.P. Manila benefited from these linkages.

By way of information, the following were some of the significant linkages forged by U.P. Manila with other agencies were, namely:

(1) The designation of the UP College of Nursing as the World Health Organization (WHO) Centre for Nursing Development in Primary Health Care (PHC) for a period of four (4) Years. The goal of this linkage is to accelerate nursing development through research, nursing education, practice and leadership in health. As a WHO Centre, it is tasked to (a) strengthen the capabilities of nurses education, practice, research and leadership; (b) strengthen programmes on nursing education, service and research; (c) develop appropriate innovative approaches, tools, methodologies for PHC; and, (d) promote expanded role of nursing in PHC in service and education programmes.

(2) As SEAMEO-TROPMED Center, the UP College of Public Health offered five (5) of the 15 teaching programs supported by SEAMEO through fellowship exchanges and consultancy. Also, it has become a partner institution with Canadian Institutions for Academic Cooperative projects supported by the Canadian International Development Agency (CIDA).

B. Research and Publication Programs

B.1 Research and Creative Activities

The year under review saw the campus loaded with research activities numbered at 1188 or an increase of 17.5% over last year's research output (1011). Out of 1188 researches, 830 were still on-going and 352 were completed. The College of Medicine led other units with 528 researches (including 24 researches funded by the UP College of Medicine - CRID) followed by the Philippine General Hospital (459), College of Public Health (55), Institute of Ophthalmology (53) and the College of Arts and Sciences (35) (Table 15).

B.2 Publications and Creative Works

The University was able to fully disseminate published regular and special creative works which were in the forms of newsletter, books, journals and other works.

A 48% increase rate of 169 publications and creative works in the university campus was registered. Like in the previous years, the College of Medicine had the most no. of publications and creative works at 70, followed by the College of Arts and Sciences (31), College of Public Health (22) and the Institute of Ophthalmology (15) (Table 16).

U.P. Manila produced 83 journals, 24 handbooks/manual, 10 monographs, 31 technical reports/scientific articles, and 20

modules (Table 17).

C. Extension Services

C.1 Training Courses, Seminars and Conferences

During the year under review, there was a significant increase in the number of training courses, seminars and conferences attended by our faculty members here and abroad. Compared to last year (213), there was an increase of 9% (233). Of these, there were 66 training courses, 136 seminars and 31 conferences.

The National Teacher Training Center (54) led other units in attending the most number of training courses, seminars and conferences held in 1989 followed by the Colleges of Public Health (52), Nursing (37) and Medicine (32). The College of Medicine (30) had the most number of training courses attended, the National Teacher Training Center had the most number of seminars and the Institute of the Ophthalmology had the most number of conferences (Table 18).

C.2 Technical Assistance, Advisory and Consultancy Services

There were 288 technical assistance, advisory services and technical assistance extended by the various units of U.P. Manila, an increase of 82% over last year's 158. Of these, technical assistance numbered at 90, advisory at 123 and consultancy at 75 (Table 19).

The College of Public Health (34) had the most number of technical assistance extended in 1989, the College of Medicine (36) in advisory services and the Colleges of Medicine and Public Health tied at 24 in consultancy services.

C.3 Information Services

There were 136 information services rendered by the various units with the College of Dentistry topping the list at 22 and followed by the College of Dentistry (27). These services included print and visual media, radio and other forms of information (Table 20).

C.4 Community Service

The service function to the community of U.P. Manila shall be complementary and secondary to its teaching, training and research activities. It must, however, be ever cognizant of its role as the vanguard of health professional education, research and service delivery.

The scope of community services rendered by the different units of U.P. Manila include: (a) direct health care delivery; (b) technical and advisory assistance in community health development; and, (c) linkages and collaborative programs with government and non-government agencies.

The community services are provided for by the Philippine General Hospital which in 1989 served a total of 515,441 patients comprising of 399,581 (78%) outpatients, 30,702 (6%) inpatients and 85,158 (16%) emergency patients (Tables 20, 21, 22, 23). The 1989 total number of 515,441 patients represented an increase of 12% as compared to 460,852 patients in 1988.

The total number of outpatients seen in 1989 was 15% higher than that of 1988 which was 347,119.

The 30,702 inpatients were composed of 27,286 (89%) charity inpatients and 3,416 (11%) pay inpatients (Tables 22 & 23). It could be observed that there was an increase of 2,162 inpatients (8%) in the total number of inpatients admitted in 1989 as compared to the 1988 total of 28,540 inpatients.

The 85,158 emergency patients seen in 1989 is 35 (.04%) patients lower than that of the 1988 figure of 85,193 (Table 20).

Therapeutic procedures (cobalt, cesium and radium insertions) rendered to both charity and pay patients in 1989 reached 56,746 while radiologic examinations (x-ray) totaled 92,052 and physical tests (ultrasound and CT Scan) reached 5,683 (Table 24) and laboratory examinations totaled 1,426,419 (Table 25). Other hospital services rendered to patients include Dental Services, Dietary Services, ECG, Linen services, Medical Records services, Medical Social services, Radioisotope procedures and Rehabilitation Medicine procedures (Table 26).

Surgical operations in 1989 reached 16,878 of which 11,881 (70%) were major operations while 4,997 (30%) were minor operations (Table 27). Majority of these surgical operations were performed on inpatients which totaled 11,769 (70%) while 5,109 (30%) were done on outpatients. Also, there were more elective operations (11,095 or 66%) than emergency operations (5,783 or 34%).

The employees as well as the students of the University of the Philippines Manila and of the other U.P. units were likewise provided with medical/hospital services through the U.P. Manila Health Health Service (Employees' Clinic). Thus, in 1989, a total of 16,457 health services were rendered by the UP Manila Health Service (UPMHS) to both the employees availing more of the said services (12,212 or 74%) than the students (4,245 or 26%). About 11,226 (68%) health services were availed of by the PGH employees while UP Manila students ranked second with 4,169 (25%) UPMHS services rendered to them. On the nature of services rendered, medical consultations reached 6,678 (40%), 5,119 (31%) medical certificates for various purposes were issued and 3,636 (22%) sick leave notations were provided (Table 28).

PART 3 RESOURCES

IV. ORGANIZATION AND PERSONNEL

A. Organization and Management

The academic self-determination, democratic participation in decision-making, collaborative and coordinative relationship among individuals, groups and sectors, simplicity, efficiency and economy in service have been the pillars of U.P. Manila upon which these concern have been founded.

Since October 1988, the university has initiated a management audit, as a tool by which we can periodically evaluate our fiscal, physical and human resources to determine if these are being utilized according to plans and objectives. To date, a majority of our units have been reviewed and are ready to implement proposed changes in their respective organizations.

About 8 committees, 3 reconstituted committees and 2 boards were created to handle and discuss various and relevant problems and concerns. Importance is given to the following committees, namely: Medical Education Committee of PGH, Committee for the Recovery of UPM Lands and Buildings and Committee on Investments and Income Policies and Operations.

In our effort to make U.P. Manila accessible to the national government, the university appointed a Head of the UP Manila-Department of Health (UPM-DOH) Liaison Office. This would pave the way to directly coordinate and collaborate our activities with the department.

Revival of the Postgraduate School of the College of Medicine brought about its being classified as an "institute", renewed efforts to upgrade the residency program and to a restructuring of the circuit courses. A Head was appointed during the year under review.

Upholding the university's goal to create fora, colloquia and related activities, the purpose of which are to discuss national, university issues and concerns, the university formed the following programs: (1) Residency program, (2) UPM-DOH Project on Health Manpower, (3) UPM Commercial Complex, (4) UP Manila Housing project and (5) Medical and Dental Benefits for UP Manila.

B. Personnel

B.1 Faculty & Staff Strength

Academic and non-academic personnel complement of UP Manila are classified into three (3) major groups: the faculty, the administrative personnel and the Research, Extension and Professional Staff.

As of CY 1989, UP Manila had a total of 4,087 personnel, 16.2% higher than 1988 which totaled 3,518.

THE FACULTY: Of the 4,087 personnel headcount, 748 (18.3%) were faculty members, 523 (70%) of which were regular members and 225 (30%) were non-regular members. This total is .6% lower than that of last year's total which was 798 (HRDO Form 1).

THE REPS: The REPS numbered at 516 in 1989 or 12.6% of the total UP Manila personnel. This is 32% higher than last year's headcount of 121 (HRDO Form 2B).

THE NON-ACADEMIC PERSONNEL: As in the previous year, the largest classification is the non-academic personnel with 2,823 headcount (including 240 clinical fellows without compensation). They comprise 69.1% of the total personnel of the University. Of the 2,823, there is an increase of 8.4% over last year's headcount of 2,605 with the following categories:

Administrative	-	1,056 (26%)
Nursing	-	929 (23%)
Medical	-	562 (8%)
Allied Medical	-	276 (7%)

The Philippine General Hospital had the largest number of non-academic personnel compliment of 2,528 (62%) (HRDO Form 2C).

B.2. Human Resources Management Programs and Improvements

In 1989, a total of 40 professorial chairs were financed by the University of the Philippines Development Fund while others were donated by the U.P. Friends in America. Of the 40 professorial chairs, 32 or 80% were granted to the selected faculty members of the College of Medicine followed by the Colleges of Public Health, Allied Medical Professions, Arts & Sciences and Pharmacy.

We have promoted 266 university personnel (CY 1987-89), 54% of which are faculty members. This includes 63 Assistant Professors, 40 Instructors, 14 Associate Professors, 7 Professors and a University Professor.

On human resources planning, the Job Audit team has yet to submit its final evaluation and proposals to streamline the staffing patterns of the different units in the university.

B.3 Loading Practices

Due to the college's/unit's failure to submit data on this, we cannot concretely analyze the loading practices of the faculty.

V. RESOURCE GENERATION AND ALLOCATION

The resource generation activities conducted saw the prudent utilization and management of the campus' limited resources. Through the systematic allocation and other cost saving measures, it is hoped that existing arrangements will of facilities strengthen the capability of facilities to respond to the demands as well as to promote efficiency.

Resource generation and allocation is classified into the following income groupings: (1) Operating and Service Income; (2) Public Enterprise/Investments; and, (3) Miscellaneous Income. The income generated by the various units under UP Manila was either retained or channeled back to the units to finance their respective activities and projects. The income generated in 1989 amounted to P51,471,377.25 or 68% increase over 1988.

A). Operating and Service Income

A 65% increase in income (P39,595,169.60) compared to last year's was generated from the various fees, such as tuition, medical, registration, library, athlete, cultural, graduation and residency fees. This represented 68% of total income. The Philippine General Hospital and the College of Medicine led other units in generating most of its income from this source.

B) Public Enterprise/Investments

Dividend on stocks, commission on PLDT payphones and interests on savings/time deposits are grouped together under this classification which by the end of 1989, amounted to P7,760,210.19 or 6.3% decrease compared to last year's.

C) Miscellaneous Income

This classification includes the sale of waste materials, fines and penalties & other income, majority of which were being charged by PGH. An amount of P4,115,997.48 or 39% increase compared to last year was recorded.

The Pharmacy Revolving Fund (PGH)

The Pharmacy Department of the Philippine General Hospital continually develop and provide comprehensive pharmacy services of the institution through (1) efficient & effective acquisition, distribution & control of all pharmaceutical needed/used by the PGH, (2) continuing pharmacy training & staff development programs; and (3) undertaking of/support of/participation in pharmaceutical & medical researches in the PGH.

The work of the Pharmacy Department is divided into three (3) major units, namely Basic Pharmacy Services, Special Pharmacy Services and the Pharmacy Revolving Fund.

As a resource generation unit and with the introduction of Unit Dose Drug Distribution System, there was an increase patronage in the Pharmacy Revolving Fund. In 1987 gross sale was P18.6M with a profit of P2.6M, while in 1988 the sale has increased to P24M (gross) with profit of P3.7M. For 1989, gross sale was P32.2M or 34.16% increase over 1988 with profit of P4.6M.

VI. PHYSICAL FACILITIES & OTHER RESOURCES

In infrastructure, 1989 marked the year in which the College of Public Health completed through the GTZ-FRG assistance, the renovation of one of the Bureau of Mines building which now houses the Department of Environmental and Occupational Health which is being used as classrooms, laboratory and conference hall.

Also, the College was able to acquire a considerable amount of equipment through GTZ and biennial grant from WHO and other funding agencies (SEAMEO and Fogarty International Center).

The Philippine General Hospital had major renovations in six (6) areas of the hospital in 1989 (Dormitories 1, 3 and 5, Service Wing, Cancer Institute and Nurses Home with the exception of the ground floor). These projects were completed with a total cost of P15,099,508.75.

On 19 April 1989, A.M. Oreta Construction started to renovate the Cancer Institute (3,471.40 sq.m) with a contract cost of P4,431,537.99. This project was scheduled for completion in September 1989.

The Makati Development Corporation renovated the Dorm 1 (1,255.80 sq.m) and the Nurses Home (1,065.20 sq.m) with contract cost of P1,423,370.71 and P3,586,939.98, respectively. The renovation of these areas started on 29 April 1989 with different due dates of completion. In November 1989, Dorm 5 was occupied. Part of the Service Wing was occupied by the Property and Supply Division in December 1989. The contract costs were P1,687,365.05 for Dorm 5 and P1,785,668.50 for Service Wing. Dorm 3 was occupied in December 1989. Its contract cost was P2,184,626.52.

VII. FISCAL RESOURCES

U.P. Manila fiscal resources in 1989 amounted to (actual expenditures) P491,536,187.52 or 34% increase over last year's total budget. The 1989 budget includes the expenditures of the PGH long-term liability which amounted to P172,181,353.42. Fiscal resources was heavily spent on the Current Operating and Other Expenditures (COOE) (96%) amounting to P307,639,050.90 while Capital Outlay amounted to P11,715,783.20 (4%) (AR Form 8).

Of the COOE, 55% was used for the Health Services and Training of PGH Medical Students, 14% for Advanced and Higher Education, 8% for Formal Instructions and Other Services.

The 1989 fiscal resources were classified under two (2) funds: (1) Fund 101 or the General Fund amounted to P448,499,841.42 (91%) and (2) Fund 164 or Revolving Fund amounted to 43,036,346.10 (9%).

VIII. PLAN GOALS AND PROGRAM THRUSTS/PRIORITIES

A. ORGANIZATION AND MANAGEMENT

Following the principles of governance for U.P. Manila, Administration and Management shall have the purpose of enhancing and supporting the functions of the University. The following principles shall be followed:

1. Simplicity, efficiency and economy through decentralization, clear delineation of functions and services, and streamlining of bureaucratic procedures.

2. Development and management of the individual units of UP Manila based on:

a. Academic autonomy of the units vis-a-vis central administration except when the higher values of the University demand otherwise.

b. Administrative autonomy of individual units in relation to each other, without prejudice to collaboration and, whenever necessary, integration.

c. Just and equitable distribution of resources.

3. Periodic review and evaluation of courses of study, programs, projects, and services.

B. ACADEMIC AND TRAINING PROGRAMS

The relevance of UPM to national development and maintaining its leadership in health professional education and training shall be priority concerns to be pursued through:

1. a continuing, changing review/evaluation of existing programs as they relate to the national situation;

2. increasing enrollment in programs which address national development needs;

3. admission of more students from economically depressed/underserved areas of the country;

4. expansion/strengthening of graduate programs; and

5. increasing accessibility of programs, through distance learning approaches and week-end courses for graduate students.

The review of programs shall be for the following purposes: (a)

to strengthen programs through expansion of and providing depth to course offerings, (b) to revise - program directions/specialization, (c) to add new programs and/or to discontinue programs which no longer serve their purpose, and (d) to identify more effective and efficient strategies/methods of teaching/learning.

C. RESEARCH

The major thrust in research is the establishment of the Institutes for Socio-Biomedical Research (ISBMR) as a common research facility for U.P. Manila and at the same time serve as a national center. The project will not only provide advance technology for development of solutions to local health and disease problems but will also address issues of administration and governance, career structure, linkages and funding of researches. Attention will also be paid to establishing rapport with end-users of results and products of research to ensure their early application.

C.1 Creative Work

Creative work shall be mainly in written form for purposes of (a) teaching, (b) sharing of research output with the scientific community, and (c) informing the public. More faculty shall be encouraged to write textbooks, in Filipino whenever possible. Given constraints in university funds for the purpose, cost-reduction strategies will be explored/utilized, such as desktop publishing and obtaining assistance from outside sources.

a. For sharing of research output, scientific articles/monographs, etc. will continue to be published in scientific/professional journals.

b. For public information.

D. EXTENSION SERVICES

While PGH will continue to be at the forefront of U.P. Manila's extension service, another tract must be addressed and this is the area of contributing to policy recommendations on health care and service. New directions should be grounded on the following pillars which are the major strengths of the units comprising UP Manila, namely: (1) epidemiology; (2) health economics; and (3) behavioral and social components.

E. FACULTY DEVELOPMENT

Priority shall be given to the development of the human resources, the university's most important asset. The following thrusts will be pursued in this regard: (a) rationalize staffing of the various units to ensure that minimum requirements for programs are met and that human resources are utilized to the maximum; (b) strengthen capabilities of faculty and staff through provision of support for advanced degrees and continuing

education for faculty and staff; (c) implement an equitable reward system to attract and maintain faculty and staff by implementing a scheme for evaluation; and (d) promotion of faculty and staff and by continuing efforts for upgrading salaries and increasing benefits.

The thrust of the Administrative Service Offices is to strengthen its capabilities through staff training and development programs. In order to provide proper motivation and the part of the administrative personnel for better service, performance and productivity, benefits and other incentives shall be maximized. The Administrative Service Offices shall develop a more relevant and effective information dissemination system to minimize bureaucratic red tape.

F. STAFF DEVELOPMENT

Research Programs

1. Study of Present Performance Evaluation

The present system is not an effective tool for assessing personnel performance for purposes of efficiency and promotion.

2. Study on the Standard Qualification Requirement

While there exist a standard qualification requirements for the system as approved by the Chancellor's Advisory Council, it is felt that there are qualifications which should apply specifically to particular needs and functions as well to U.P. Manila offices.

3. Study of the present Position Titles in line with actual functions and responsibilities

There is an existing position classification/title for the U.P. System as approved by the Department of Budget and Management. However, some of these titles/classifications does not seem to conform with the functions and needs of the office.

4. Publication of Annual Periodic Statistical Bulletin of U.P. Manila

To come up with headcount, career path, career pattern to establish next in rank or potential career positions. This will also establish rate of turnover as basis of retirement, resignation, transfer and termination of appointment and come up with projections as to needs and demands of U.P. Manila.

Staff Training and Development

1. Identification of Training Needs of U.P. Manila Administrative Personnel

Administrative personnel of both Central Administration and

units, lack knowledge of government rules and regulations/policies attendant to their respective jobs. These areas, as well as personnel needs will be identified.

2. Administrative Service Offices

This will be conducted either on a general or selective basis in the following areas: Finance, Supply & Property, Campus Planning Office, Personnel, Maintenance & Internal Audit Offices. Both Central Administration and units will be involved.

3. Programs Implementation: Vocational/Technological, Undergraduate and Graduate

Modules will be developed either by UP Manila/UP System experts in the field or thru linkages with both government organizations and non-government organizations concerned in staff training and development programs. This will enable staff to improve themselves for better job opportunities and placements.

G. SUPPORT SERVICES

1. Housing Project (UP Manila Village)

For both faculty and staff. Needs and demands for housing of UP Manila personnel will be identified and plans for development and construction of housing facilities will be undertaken. Alternatives will be provided in lieu of the housing project like housing or transportation allowance.

2. Canteen

The need for this support service for both faculty/staff and students is recognized. Existing ones will be improved and new ones will be developed. Establishment of private/college/units-operated canteens will be encouraged. Policies shall be developed for ensuring safe/healthy surroundings, as well as their potentials as income-generating activity of UP Manila

H. PHYSICAL FACILITIES

Continuing vigorous efforts and representations are to be made to recover previously U.P. owned lands (and buildings). These are to be part of a rational integrated over-all campus planning and space utilization. Renovations of unused building both already available and to be acquired shall be stepped up and relocation of various units shall be implemented to satisfy not only needs but efficient coordination. New building for the College of Dentistry and a multi-purpose building for students are priority projects under new capital outlay.

I. INCOME AND RESOURCE GENERATION

The UP Manila will continue to rely on government subsidy for about 85% of its financial requirements but shall look for

alternate/supplementary sources of funds. A policy/mechanism/system is to be developed wherein marketable ideas, methods or products that arise from U.P. based researches and projects. The researcher/developed will get a yet to be determined percentage as royalty. Within University rules, U.P. Manila will explore the possibilities/advantages of establishing its own commercial corporations.

DEGREE PROGRAMS

ACADD FORM 1

STATUS OF DEGREE PROGRAM	TITLE OF DEG. PROGRAM WITH SPECIALIZATION	DEGREE LEVEL (3) & DATE OF EFFECTIVITY	REMARKS
NEW (1)	MS Orthodontics	Masteral Summer 1989	Approved at the 1016th meeting of the BOR on the 22 September 1988.
	MS Public Health (Epidemiology)	Masteral 1st Sem., 1989-90	Approved at the 1021st meeting of the BOR on the 29 May 1989.
MODIFIED/ REVISED (2)	BA Social Sciences (Behavioral Studies)	Baccalaureate 1st Sem. 1989-90	Approved by the UP Manila University Council on 21 March 1989. Approved by the UP President on 07 May 1989.
	Master of Public Health		
	MS Public Health (Parasitology)		
	Master of Hospital Adm.		
	BS Pharmacy		
	Master of Health Professions Education	Masteral 2nd Sem. 1989-90	Approved by the UP Manila University Council on 21 July 1989. Approved by the UP President on
Public Health 280 (Interdepartmental Course in MS Public Health).			

(1) Approved or started during the year under review.
 (2) Modified/revise during the year under review. This shall be the term for abolished or proposed degree programs.
 (3) Faculty of Natural Sciences, Post-graduate, Baccalaureate or Pre-baccalaureate.
 Council, Office of the University Registrar, UP Manila

UNIVERSITY OF THE PHILIPPINES MANILA

ENROLLMENT TRENDS : REGISTERED STUDENTS
Calendar Year 1989-90

ACADD FORM 2.3

PROGRAMS	REGULAR								NON-REGULAR								FOR RESIDENCE							
	Summer, 1989		1st Sem 8990		2nd Sem 8990		Summer, 1989		1st Sem 8990		2nd Sem 8990		Summer, 1989		1st Sem 8990		2nd Sem 8990							
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
A. PRE-BACCALAUREATE	0	0	21	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
B. BACCALAUREATE	316	304	307	1392	323	1500	34	126	16	31	25	41	2	12	9	24	5	11						
C. POST BACCALAUREATE	0	4	5	8	5	4	0	0	0	0	0	0	0	3	0	0	0	0						
D. MASTERS	3	13	70	158	65	115	0	0	3	6	3	5	35	49	1	20	2	16						
E. DOCTORAL	0	0	4	9	1	7	0	0	0	0	0	0	0	0	1	8	1	7						
	319	747	1064	2215	894	1959	64	125	21	39	28	46	37	64	11	52	8	34						

- 1. From a UP unit
- 2. From a Non-UP unit

SOURCE: Office of the University Registrar, UP Manila

UNIVERSITY OF THE PHILIPPINES MANILA

ENROLLMENT TRENDS : REGISTERED STUDENTS
By Degree Programs (Undergraduate)

ACADD FORM 2.3 (SCHEDULE 1)

PROGRAMS	REGULAR						NON - REGULAR						FOR RESIDENCE					
	Summer, 1989; 1st Sen 8990; 2nd Sen 8990						Summer, 1989; 1st Sen 8990; 2nd Sen 8990						Summer, 1989; 1st Sen 8990; 2nd Sen 8990					
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
A. PRE-BACCALAUREATE																		
1. COLLEGE OF MEDICINE																		
Barangay Health Work			11	57														
Community Health Work			2	33														
Community Health Nursing			8	20														
B. BACCALAUREATE																		
1. COLLEGE OF ARTS & SCIENCES																		
B.A. Dev. Studies	11	25	22	43	18	35												
B.A. Economics			1	1	1	1									1			
B.A. Organization Comm.	11	18	21	88	26	87												
B.A. Philippine Arts	1	9	2	16	2	14												
B.A. Political Science	26	26	56	55	52	54									1			
B.A. Social Sciences	37	62	63	138	66	128												
B.S. Biology	51	76	80	125	83	127	54	125										
X-REGISTRANTS									18	31	25	41						
2. COLLEGE OF DENTISTRY																		
Doctor of Dental Medicine	16	84	74	331	74	321							8	21	4	10		
3. COLLEGE OF MEDICINE																		
Doctor of Medicine	15	17	350	347	315	309												
4. COLLEGE OF NURSING																		
B.S. Nursing	21	151	40	254	38	249												
5. COLLEGE OF PHARMACY																		
B.S. Pharmacy	20	79	40	156	40	141												
B.S. Industrial Pharmacy	17	23	43	55	43	55												
6. COLLEGE OF PUBLIC HEALTH																		
B.S. Public Health	42	64	67	106	66	99												
7. COL. OF ALLIED MED. PROFS.																		
B.S. Physical Therapy	28	53	66	101	59	101						1	7			1		
B.S. Occupational Therapy	15	37	27	73	28	71						1	5		2	1		
B.S. Speech Pathology	5	19	12	43	12	41												
T O T A L	315	734	985	2042	923	1833	54	125	18	31	25	41	2	12	9	24	5	11

SOURCE: Office of the University Registrar, UP Manila

PROGRAMS	REGULAR						NON-REGULAR						FOR RESIDENCE					
	Summer, 1989		1st Sem 8990		2nd Sem 8990		Summer, 1989		1st Sem 8990		2nd Sem 8990		Summer, 1989		1st Sem 8990		2nd Sem 8990	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
C. POST BACCALAUREATE																		
1. COLLEGE OF PUBLIC HEALTH Dip. in Dent. Public Health			5	6	5	4							3					
D. MASTERS																		
1. COLLEGE OF DENTISTRY M.S. Dentistry	2	5	2	6	2	6												
2. COLLEGE OF MEDICINE M.S. Biochemistry M.S. Pharmacology M.S. Physiology I-REGISTRANTS				6		4												
			1		1	1												
			1		1	1												
3. COLLEGE OF NURSING Master of Arts in Nursing Master in Nursing I-REGISTRANTS		2	2	23	2	15								1	7		1	
			1	16		14									5		3	
							1		1									
4. COLLEGE OF PHARMACY M.S. Pharmacy M.S. Industrial Pharmacy M.S. Pharn Chem I-REGISTRANTS	1	5	2	15	1	5									1		5	
															2			
5. COLLEGE OF PUBLIC HEALTH Master of Health Adm. Master of Health Master of Public Health Master of Pub. Health (VET) M.S. Public Health I-REGISTRANTS			18	1	19	1							7	11		1		
			8	6	9	6												
	1		29	39	28	37							27	35		1		
			2	19	1	15								3		3	1	
							2	7	3	5	1						1	
6. MYTC-HP Master of Health Prof. Educ.			5	21	1	11											1	
																	6	
E. DOCTORAL																		
1. COLLEGE OF MEDICINE PhD Biochem																		1
2. COLLEGE OF NURSING PhD Nursing			1	3		1									2		2	
3. COLLEGE OF PHARMACY PhD Pharmacy					2													2
4. COLLEGE OF PUBLIC HEALTH Doctor of Public Health			3	4	1	6									1	6	1	2
University TOTAL	3	13	79	173	71	126	0	0	3	8	3	5	35	52	2	28	3	23

COUNTRY OF ORIGIN	Pre Baccalaureate				Baccalaureate				Masteral				Doctoral				All Others				
	Resident		Non Res		Resident		Non Res		Resident		Non Res		Resident		Non Res		Resident		Non Res		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1. AMERICAN					2	1															
2. BANGLADESH																			0	1	
3. CHINESE									0	2											
4. ETHIOPIAN																					
5. GUAM					1	0															
6. INDONESIAN									1	4											
7. KOREAN																					
8. MALAYSIAN									5												
9. NEPALESE									1										1	0	
10. NIGERIA																					
11. PAKISTANI																					
12. SRI-LANKAN																					
13. THAILAND							0	1	1	3											
14. VALENZUELAN																					
TOTAL	0	0	0	0	3	1	0	1	8	9	0	0	0	0	0	0	0	0	0	1	1

SOURCE: Office of the University Registrar, UP Manila

UNIVERSITY OF THE PHILIPPINES MANILA

REGIONAL DISTRIBUTION: FILIPINO APPLICANTS
First Semester AY 1989-90

First Semester
ACADO FORM 2.51

REGION	UPCAT						SHIFTERS						TRANSFERS						BACCALAUREATE					
	1st Sem		2nd Sem		Summer		1st Sem		2nd Sem		Summer		1st Sem		2nd Sem		Summer		1st Sem		2nd Sem		Summer	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1. I	46	172																						
2. II	48	127																						
3. III	77	299																						
4. IV	137	360																						
5. V	34	59																						
6. VI	42	145																						
7. VII	15	62																						
8. VIII	22	105																						
9. IX	25	87																						
10. X	23	83																						
11. XI	35	112																						
12. XII	24	66																						
NCR	481	1303																						
FOREIGN:																								

1. From a UP unit.
2. From a Non-UP unit.

SOURCE: Office of the University Registrar, UP Manila

UNIVERSITY OF THE PHILIPPINES MANILA

REGIONAL DISTRIBUTION: FILIPINO QUALIFIERS
AY 1990

ACADD Form 2.52

REGIONS	UPCAT						SHIFTERS 1						TRANSFERS 2						
	1st Sem		2nd Sem		Summer		1st Sem		2nd Sem		Summer		1st Sem		2nd Sem		Summer		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1. I	7	23																	
2. II	7	76																	
3. III	10	28																	
4. IV	16	26																	
5. V	6	21																	
6. VI	6	31																	
7. VII	7	16																	
8. VIII	1	7																	
9. IX	2	11																	
10. X	3	13																	
11. XI	4	33																	
12. XII	2	16																	
WCR	114	248																	

1. From a UP unit.

2. From a Non-UP unit.

SOURCE: Office of the University Registrar, UP Manila

ANNUAL DISTRIBUTION OF REGISTERED UNDERGRADUATE STUDENTS
1989-90

ACADD FORM 2.53

REGION	REGULAR						NON - REGULAR						FOR RESIDENCE					
	Summer89		1stSem8990		2ndSem8990		Summer89		1stSem8990		2ndSem8990		Summer89		1stSem8990		2ndSem8990	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ilocos	11	13	39	78	34	75	1	5	2		1						1	
Cagayan Valley	3	10	18	36	11	36	1	2		1		1						
Central Luzon	16	48	58	148	47	126	4	5	1	2	4	3	2					1
Southern Tagalog	24	61	79	210	83	215	10	18		1	1	2	1	1	2			1
Bicol	1	17	14	50	13	43	1	5		1		2					1	1
Western Visayas	2	6	28	49	24	49		1		1		2						
Central Visayas		6	16	40	12	15		2		1			1					
Eastern Visayas	1	9	9	13	6	14	1	6										
Western Mindanao	2	3	5	15	5	9												
Northern Mindanao	1	4	17	23	11	11		3	1									
Southern Mindanao	2	3	13	26	14	33	1	1			1				1	1		
Southwest Mindanao	1	7	9	11	11	16		1										
NCR	249	543	637	1208	613	1145	35	75	13	19	17	31	2	9	6	20	5	9

Office of the University Registrar, UP Manila

REGIONAL DISTRIBUTION OF REGISTERED GRADUATE STUDENTS

1988-89

ACADD 2.54

REGION	R E G U L A R						N O N - R E G U L A R						F O R R E S I D E N C E					
	Summer89		1stSem8990		2ndSem8990		Summer89		1stSem8990		2ndSem8990		Summer89		1stSem8990		2ndSem8990	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1. Ilocos		1	3	10	3	7				1		1	1				1	
2. Cagayan Valley			4	3	4	1							3	3				
3. Central Luzon			4	11	2	6						1	1	2				
4. Southern Tagalog	1	0	24	3	19		2	2	1	1			4	4	2	1	4	
5. Bicol	1	5	9	5	7							1	2					
6. Western Visayas			3	7	4	5								3				1
7. Central Visayas			4	6	4	5							3	2				
8. Eastern Visayas			3	1	3	1												
9. Western Mindanao		1	3	1	2	1								1			1	
10. Northern Mindanao	1		3	4	4	4							1				1	
11. Southern Mindanao			1	3		3				1			1	1				
12. Southwest Mindanao		1	2	1	1	2												
13. UCR	4	8	21	87	17	56			1	2		1	13	26	1	13	2	18

SOURCE: Office of the University Registrar, UP Manila

UNIVERSITY OF THE PHILIPPINES MANILA

GRADUATES BY PROGRAM

ACADD Form 3.1

PROGRAMS	NUMBER OF GRADUATES						NUMBER OF HONOR GRADUATES								
	1st Sem		2nd Sem		Summer 89		1st Sem			2nd Sem			Summer 89		
	Male	Female	Male	Female	Male	Female	CL	MCL	SCL	CL	MCL	SCL	CL	MCL	SCL
A. Pre-Baccalaureate	4	20	12	68	3										
B. Baccalaureate	10	47	125	227	3	37	1			11	4				
C. Post-Baccalaureate		4	4	3											
D. Masteral		3	3	11	30	32									
E. Doctoral															

SOURCE: Office of the University Registrar, UP Manila

LINKAGES WITH OTHER INSTITUTION

COLLEGE OF ALLIED MEDICAL PROFESSIONS

ACADG Form 7

NAME OF INSTITUTION	TYPE OF INSTITUTION	NATURE OF LINKAGE	NO. OF FACULTY INVOLVED	PERIOD COVERED	TOTAL BUDGET
1. American Occupational Therapy Association	Private	Literature	4	Continuing	
2. Association for Physical and Occupational Therapy Schools	Private	Registered Membership	2	Continuing	
3. Cardinal Santos Medical Center	Private	Clinical Training	10T 1	Continuing	
4. CEARD (Cross Foundation Agency for the Rehabilitation of the Disabled)	Private	Training; Technical Assistance	30T 10 1PT	Sept.-Nov. 10 1989	
5. Children's Medical Center	Government	Clinical Training	10T 1	Continuing	
6. Clerk Airforce Based Hospital	US-Gov't	Continuing Education	3	Continuing	
7. Comprehensive Community Health Program, Bay, Laguna	UP-Gov't	Clinical Training	1	Ended March 1989	
8. COMMED	Private	Training	2	Continuing	
9. Cupertino Center for Special Children	Private	Clinical Training	10T 2 1SP	Continuing	
10. Department of Education Special Education Dept.	Government	Research	3	Continuing	
11. Department of Health, Office of the Undersecretary A. Periquet	Government	Community Extension	2	Continuing	
12. Department of Labor Employment-Employee's Compensation Commission	Government	Technical Assistance; Community Extension	1	Continuing	
13. Department of Trade and Industry	Government	Community Linkage		Continuing	
14. Dermatological Research and Training Center	Government	Training Technical Assistance	2	Continuing	
15. Disabled People, Inc. Philippines	Private	Technical Assistance; Community Extension	2	Continuing	
16. EAC - De La Salle University	Private	Teaching	1	Continuing	
17. Elks Cerebral Palsy Rehabilitation Center	Private	Clinical Training	10T 4 2PT 1SP	Continuing	None
18. Employer's Confederation of the Philippines	Private	Community Extension; OHS Comm	2	Continuing	
19. Health Focus	Private	Teaching; Technical Assistance	2	Continuing	
20. Hospicio de San Jose	Private	Training	2	Continuing	
21. International Labor Organization	Government	Travel Grants; Continuing	2	Continuing	

22. JICA	Government	Education Technical Assistance	1		Continuing
23. Jose R. Reyes Memorial Medical Center	Government	Training	2		Continuing
24. Learning Tree Child Growth Center	Private	Consultancy	1SP	1	
25. Lifespring Christian	Private	Community Extension Consultancy	1SP	1	
26. Lukban Elementary School	Government	Training	1SP	1	Continuing
27. Lung Center of the Philippines	Government	Training		2	Continuing
28. Manila Doctor's Hospital	Private	Training		1	Continuing
29. Multidisciplinary Children and Adolescent Unit	Government	Consultancy Referral	1SP	1	Continuing
30. Municipality of Montalban CBR-Community Based Rehabilitation Program	Government	Training	1PT 2SP 3OT	6	Continuing
31. National Center for Mental Health	Government	Clinical Training	1OT	1	Continuing
32. National Council for the Welfare of Disabled Persons	Government	Executive Committee Research		1	Continuing
33. National Orthopedic Hospital	Government	Training		2	Continuing
34. Occupational Therapy Association of the Phils.	Private	Officers; Membership; Community Extension		5	Continuing
35. Office of Senator Angara	Government	UPN-ADHOC Committee		1	Continuing
36. Office of Senator Mercado	Government	Technical Assistance; Legislation		1	Continuing
37. Office of Senator Shahani	Government	Technical Assistance to Moral Recovery Program		1	Continuing
38. P. Gomez Elementary Sch.	Government	Referred	1SP	1	Continuing
39. Philippine Foundation for the Humanization of Work	Private	Membership; Technical Assistance		1	Continuing
40. Philippine Foundation for the Rehabilitation of Disabled, Inc.	Private	Program Consultancy; Membership		1	Continuing
41. Philippine Band of Mercy	Private	Consultancy Referral	1SP	1	Continuing
42. Philippine General Hospital	Government	Clinical Training	2PT 1OT	3	Continuing
43. Philippine Leprosy Mission	Private	Research Community Extension		1	Continuing
44. Philippine Mental Health		Community		2	Continuing

Association					
45.	Philippine Occupational and Industrial Medicine Association	Private	Extension Community Extension	2	Continuing
46.	Philippine Physical Therapy Association Inc.	Private	Consultancy Community Extension	6	Continuing
47.	Rehabilitation International		International Exchange	1	
48.	RI Regional Committee for Asia Pacific		International Exchange	1	Continuing
49.	UP-National Teacher Training Center	Government	Graduate Work; Training	2	Continuing
50.	UP-SPEAR	UP-Gov't.	Training Consultancy	4	Continuing
51.	SPEECHPOWER	Private	Community Extension	1	Continuing
52.	Sta. Ana Elementary Sch.	Government	Referral	ISP 1	Continuing
53.	Stepping Stone Learning Center	Private	Clinical	10T 1	Continuing
54.	The Medical City General Hospital	Private	Clinical Training	10T 1	Continuing
55.	UP-CAMP Alumni Assoc. Australia Chapter California Chapter Canada Chapter Hawaii Chapter Philippine Chapter Saudi Arabia Chapter Texas Chapter	Private Private Private Private Private Private Private	Continuing Education; Technical Assistance; Donation	4	Continuing
56.	UP-Center for Integrative and Development Studies	Government	Research	4	Continuing
57.	UPM-College of Medicine		Basic Science Teaching	3	Continuing
58.	UPM-College of Public Health	Government	Lecturer	1	Continuing
59.	UP-PGH, Department of Psychiatry	Government	Training Community Extension	2	Continuing
60.	Veterans Memorial Medical Center	Government	Clinical Training	10T 3	Continuing
61.	WHO Collaborating Centers Bacclod, Philippines Hongkong; Australia		Information Exchange; Community Extension	2 2 1	Continuing Continuing
62.	WHO Office of Regional Adviser for Organization of Medical Services		Technical Assistance	1	Continuing
63.	World Federation of Occupational Therapist		Registered Membership; Conference Participation	3	Continuing

64.	World Association for Psychosocial Rehabilitation	International Liaison	1	Continuing	
65.	U.P. College of Dentistry	Government	Lecturer	1	Jan. 24, 1989
66.	Sorlandets Institute Ola Grimsby	Private	Continuing Education	1	

COLLEGE OF ARTS AND SCIENCES

Name of Institution	Type of Institution	Nature of Linkage	No. of Faculty Involved	Period Covered	Total Budget
1. CAS Community Based Program	Government		3	1st Sem.	
2. Angono Artists	Private		1		
3. COP Creative Ministries	Private		1	-do-	
4. Inst. for Popular Democracy	NGO		1	-do-	
5. Phil. Rural Reconstruction Movement	NGO		1	-do-	
6. Inst. for Studies in Asian Church and Culture	NGO		1	-do-	
7. KANLUNGAN	NGO		1	-do-	
8. KAIBIGAN	NGO		1	-do-	
9. Psych-Linkage Inc.	Private		1	-do-	
10. Phil. National Historical Society	Private		1	-do-	
11. Phil. Pacific Eco. Cooperative Committee	Private		1	-do-	
12. Table Tennis Ass. of the Philippines	Semi-Gov't.		1	-do-	
13. Phil. Amateur Sepak-Takraw Association	Semi-Gov't.		1	-do-	
14. Phil. Trade Training	Government		1	-do-	
15. Linangan sa Imahen, Retrika at Anyo	Private		1	2nd Sem.	
16. Outreach to International Students	Private		1	-do-	
17. Samar Alliance	Private		1	-do-	
18. Community Based Program	Government		2	-do-	
19. Inst. for Studies in Asian Church and Culture	NGO		1	-do-	
20. Pambansang Unyon ng Manunulat	Private		1	-do-	
21. KATHA	Private		1	-do-	
22. KAKANPI/KAIBIGAN	NGO		1	-do-	
23. DIASPORA	Private		1	-do-	
24. Table Tennis Ass. of the Philippines	Semi-Gov't.		1	-do-	
25. Sepak-Takraw Ass. of the Philippines	Semi-Gov't		1	-do-	
26. Air Link Aviation School	Private		1	-do-	
27. Center for Human Rights Studies	NGO		1	-do-	
28. Phil. Committee for Pacific Economic Cooperation			1	-do-	
29. U.P. SINAG	Government		1	-do-	
30. Phil. Amateur Fencier's	Government		1	-do-	

	Association			
31.	Good Samaritan United Methodical Church	Private	1	Summer '89
32.	CAS Committee on Extension Services	Government	1	-do-
33.	Familiar Trading & General Services	Private	1	-do-
34.	Institute of Popular Democracy	NGO	1	-do-

COLLEGE OF MEDICINE

DEPARTMENT OF OPHTHALMOLOGY

LINKAGES

Department of Ophthalmology has formalized a pattern mutually advantageous to linkages to support its activities.

It has tapped its alumni in providing it with equipment as well as helping in out postgraduate courses and outreach residency training program. It has tapped well-equipped medical centers to have their facilities available for our charity patients and residency training program.

DEPARTMENT OF ORTHOPEDICS

LINKAGES WITH OTHER INSTITUTIONS

The research grant of US\$1000.00 from Dr. Ramon Gustilo of Minnesota has resulted in the research paper of Dr. Guloy entitled "Average Measurements and Correlation Analysis of the Dimensions of the Adult Filipino Femur".

Dr. Abraham T. Rasul, a 1988 graduate, was accepted for postgraduate studies in Hennepin Country Medical Center in Minneapolis, Minnesota although he is not a member of the Department staff. This is in line with the long standing cooperation between our two centers.

DEPARTMENT OF PEDIATRICS

LINKAGES

Academic cooperative projects

1. Association of Private Medical Colleges - To determine the terminal competencies in teaching Pediatrics.
2. World Health Organization - to set-up the Diarrheal Training Unit to train resident physicians, government physicians, and the private sector the advantages of Oral Rehydration Solution.
3. Research Institute of Tropical Medicine - to enhance our Pediatric Resident's exposure to the spectrum of Infectious Diseases.
4. Department of Pediatrics Medical Center Manila - to allow

their residents to be exposed to a Pediatric ICU setting and the Pediatric Admitting Section.

5. San Juan de Dios Hospital - to allow their residents exposure to the different subspecialties in Pediatrics.

DEPARTMENT OF OBSTETRICS-GYNECOLOGY

LINKAGES

- A. With the Department of Health
 1. Fellowship in Gynecologic Oncology
 2. Fellowship in Reproductive Endocrinology and Infertility
 3. Basic Family Planning course
 4. Voluntary surgical Contraception courses
- B. With Manila Central University
 1. Fellowship in Reproductive Endocrinology and Infertility
- C. With Non-Governmental Organizations
 1. Basic Family Planning course
 2. Voluntary Surgical contraception courses
- D. With Participating Hospitals in the "Bayside conference in Obstetrics and Gynecology":
 - a. Ospital ng Maynila
 - b. Medical Center Manila
 - c. Manila Doctors Hospital
 - d. San Juan de Dios Hospital
 - e. Manila Sanitarium and Hospital
 - f. Mary Johnson Hospital
- E. With members institutions of the Asia and Oceania clinical Oncology Association (AOCOA)

Comparative Study - Pre-radiation Chemotherapy in Advanced Cancer of the Cervix
- F. With Kobe University School of Medicine and other member Institutions of the International Center for Medical Research
 1. Faculty training
 2. Collaborative Research
- G. With other hospitals in Metro Manila
 1. Observership by their residents in the General and specialty Services of the Department.
 2. Accomodation of their residents in Staff Conferences of the Department.
 3. USAF Medical Services, Clark Air Bases - to allow an

exchange of technology and training exposure for the fellows in the field of Neonatology and for the Clark resident in the different Pediatric subspecialties.

G. DEPARTMENT OF PSYCHIATRY

LINKAGES

College of Allied Medical Professions

Type : Government

Nature of Linkages: Day Center

No. of Faculty : 5

Period Covered: June 1989 to present

National Center for mental Health

Type : Government

Nature of Linkage: Training of NCHM. Psychiatrist in Child Psychiatry and Community & Social Psychiatry

Period Covered : Approval of proposal in 1989

Barangay Health Center, Sampaloc, Manila

Type : Government

Nature of Linkage: Psychosocial Problems on Primary Health Care

No. of Faculty : 5

Period Covered : 1980 to present

Region III

Type : Government

Nature of Linkage: Mental Health Program in Collaboration with other Agencies in Paco, Manila

No. of Faculty : 3

Period covered : June 1988 to present

Canossa Health Center. Tondo, Manila

Type: Religious

Nature of Linkage : Comprehensive Mental Health Care Program

No. of Faculty : 5

Period Covered : 1989, Planning Phase

Wee Care School. Timog, Q. C.

Type : Private

Nature of Linkage: for training of fellows & consultancy function

No. of Faculty : 4

Period Covered : 1988 to present

Justo Lucban Elementary School. Paco, Manila

Type : Government

Nature of Linkage: for training of fellows & consultancy function.

No. of Faculty : 4

Period Covered : 1989

Nayon ng Kabataan

Type : Government

Nature of Linkage : for training of fellows & consultancy function

No. of Faculty : 4

Period Covered : 1988 to present

Sagip ng Kabataan

Type : Government

Nature of Linkage : for training of fellows & consultancy function

No. of Faculty : 4

Period Covered : 1989

Reception and Child Study Center

Type : Government

Nature of Linkage : for training of fellows & consultancy function

No. of Faculty : 4

Period Covered : 1989

Masigla Foundation

Type : NGO

Nature of Linkage : for training of fellows & consultancy function

No. of Faculty : 4

Period covered : 1989

Japan Society for the Promotion of Science (JSPS) & Kobe University

Type : Government

Nature of Linkage : Collaborative Research on :
a. Acute Psychosis (on-going)

No. of Faculty : 2

Period covered : 1988 to present

NATIONAL TEACHER TRAINING CENTER FOR THE HEALTH PROFESSIONS

Name of Institutions	Type of Institution	Nature of Linkage	No. of Faculty Involved	Period Covered	Total Budget
W H O	Non-government organization	Joint educational prog.	All six (6) faculty	Throughout the year	Part of extension services
A P H C	Private	-do-	-do-	-do-	No specific budget
Specialty Societies (i.e. Phil. Specialty Board Regulation)	Private & government	-do-	-do-	-do-	-do-
Health Professional School (ex. UPCN)	Private & government	-do-	-do-	-do-	-do-
Department of Health	Government	-do-	-do-	-do-	-do-
Non-health professional School (ex. Cora Doloroso)	Private	-do-	-do-	-do-	-do-
W H O	Non-government organization	Supplemental	All six (6) faculty	Throughout the year	\$43,600.00

1- Government or private

COLLEGE OF PHARMACY

Name of Institution	Type of Institution	Nature of Linkage	No. of Faculty Involved	Period Covered
1. Nat'l. Research Council of the Philippines	Government	Advisory	2 -12	1934-present
2. Institute of Biology, UP Diliman	-do-	Graduate studies	1	1962-present
3. Research Center for the Natural Sciences, UST	Private	Research-lecture	1 -15	1970-present
4. Phil. Association of College of Pharmacy	Private	Collaborative programs, continuing education, curriculum planning	1	1975-present
5. Dept. of Biochemistry, College of Medicine	Government	Graduate studies, research	1- 4	1978-present
6. Institute of Chemistry, UP Diliman	-do-	Graduate studies	1	1978-present
7. Phil. Council for Health Research & Development	-do-	Consultancy, research, technical assistance	4	1980-present
8. Council of Pharmaceutical Education	Private	Development of Pharmacy educ.	1	1980-present
9. National Academy of Science	-do-	Advisory	1	1980-present
10 DOH	-do-	Technical assistance, research, trainors	4	1978-present
11. Department of Health	-do-	Consultancy, technical cooperation	4	1982-present
12. Population Commission	-do-	Research	3	1984-present
13. Bureau of Food and Drugs	Government	Technical cooperation, advisory, exchange-training	2	1986-present
14. College of Pharmacy, PWU	Private	Graduate students	2	1986-present
15. Phil. Herbal Group, Inc.	Private	Technical support	4	1986-present
16. Montefiore Medical Center	Private	Visiting professors, conferences	2	1987-present
17. Marine Science Research	Government	Research	3	1988-present
18. National Museum	Government	Research, technical assistance	2	1988-present
19. Dept. of Pharmacognosy College of Pharmacy, Univ. Illinois at Chicago		Research	3	1989-present
20. Technical University of Braunschweig, Institute for Pharmaceutical Biology Federal Republic of Germany		Research	2	1989-present

COLLEGE OF PUBLIC HEALTH

Name of Institution	Type of Institution	Nature of Linkages	No. of Faculty Involved	Period Covered	Total Budget
INTERNATIONAL					
1. World Health Organization	Private/International	Consultancy, Fellowships, S&E. Local Cost Support Temporary Adviser	6	Continuing	
2. South-East Asian Ministry Education Organization on Tropical Medicine (SEAMEO)	Private/International	Member of Board Technical Cooperation, Fellowship Exchanges, Consultancy, Evaluation, Task Force	5	Continuing	
3. Asia-Pacific Academic Consortium in Public (APACH)	Private/International	Member of Board Support to Research Evaluation Task Force Member	4	Continuing	P289000
4. German Agency for Technical Cooperation (GTZ)	Private/Bilateral	Technical Cooperation Fellowship; Consultancy	14	Whole of 1989	
5. Japan International Cooperation Administration (JICA)	Private/Bilateral	Consultancy	10	Whole of 1989	
		Research	1	1975 - present	
7. Walter & Eliza Hall Institute for Medical Research, Australia	Private	Research	2	1979-present	
PRIVATE					
8. FEU Hospital	Private	Field practice area for MHA Students	6	March to May 1989	Affiliation fee P10000
9. Children's Memorial Hospital	Private	Field practice area for MHA Students	6	March to May 1989	Affiliation fee P10000
10. Manila Doctor's Hospital	-do-	-ditto-	6	-ditto-	-ditto-
11. Makati Medical Center	-do-	-ditto-	6	-ditto-	-ditto-
12. Manila Sanitarium	-do-	-ditto-	6	-ditto-	-ditto-
13. Dela Salle Research Ctr.	-do-	Collaborative Work	1	Jan.-Dec./89	
14. Maternity Centre Manila,	-do-	Consultancy	1	Continuing	
15. MASAI Consultancy Group	-do-	Consultancy	1	Jan. - Dec./89	
16. APMC	-do-	Consultancy	5		
17. PIDS	Private	Research	1	May 1988	P498000
18. Pilipinas Shell Petroleum Corporation	Private	Sharing of facilities and expertise for teaching research and extension services	2	Ongoing	
		-ditto-	Staff	Ongoing	
19. Phil. Refining C	Private	-ditto-	Staff	Ongoing	
20. IRRRI	Private	-ditto-	Staff	1989	
21. Solid Mills, Inc	Private	-ditto-	Staff	1989	
22. PFI	Private	-ditto-	Staff	1989	

23. TUCP Katipunang Mangagawang Pilipino	Private	-ditto-	Staff	1989
24. San Miguel Corporation	Private	Research/Consultative	1	1982-present
25. Ago Medical Foundation	Private	Teaching	2	1982-present
26. University Physicians Education Center	Private	Resource Person	1	Jan. & June

COLLEGE OF DENTISTRY

Name of Institution	Type of Institution	Nature of Linkage	No. of Faculty Involved	Period Covered	Total Budget
1. UP Diliman, College of Education	Government	Teaching/) Training)	6	1985-present	Funded by the College of Dentistry
2. UP Diliman Health Service	Government	Referral)			
3. UP Manila, College of Medicine	Government	Teaching	8	1987-present Yearly	-do-
4. UP Manila, College of Medicine	Government	Teaching	2	Yearly	-do-
5. UP Manila, College of Arts and Sciences	Government	Teaching	Faculty members teaching the pre-dental subjects	Semestral	-do-
6. UP-PGH Dental Department	-do-	Training (Extension Service)		1	Yearly

INSTITUTE OF OPHTHALMOLOGY

Name of Institution	Type of Institution	Nature of Linkages	No. of Faculty Involved	Period Covered	Total Budget
College of Medicine, Dept. of Ophthalmology	National	Specialty; Consultancy (OPD-In-Patients) Lectures	11	1985-present	(-)
Other units of the College of Medicine; Dept. of Biochemistry & Molecular Biology	National	Consultancy	3	1985-present	(-)
College of Public Health	National	Consultancy	3	1985-present	(-)
Eye Referral Center	National	Consultancy	6	1982-present	(-)
PCHRD	National	Consultancy	3	1982-present	(-)
National Council for the Welfare of Disabled Persons (NCWDP)	National	Consultancy	2	1987	(-)

Phil. Society of Ophthalmology	National	Consultancy	4	1985-present	(-)
Research Institute for Tropical Medicine	National	Collaborative Research	2	1983-present	(-)
World Health Organization	National	Consultancy	1	1983-present	
Helen Keller International, Inc.	International	Consultancy & Research		1983-present	Extension Service
Department of Health	National	Consultancy	1	1986-present	(-)

FISCAL RESOURCES CY 1989

PROGRAM/PROJECT/EXPENSE CLASS	APPROPRIATIONS	ALLOTMENTS	EXPENDITURE
Program I - FORMAL INSTRUCTIONS AND OTHER SERVICES			
1. General Adm. and Support Services			
- Personal Services	8,217,379.00	7,998,379.00	14,663,720.39
- Maint & other Operating Expenses	9,495,741.00	9,938,741.00	9,094,078.58
SUB-TOTAL (COOE)*	17,713,120.00	17,937,120.00	23,757,798.97
2. Advanced & Higher Education			
- Personal Services	43,444,346.00	42,599,346.00	42,599,346.00
- Maint & other Operating Expenses	12,704,748.00	11,901,448.00	256,948.00
SUB-TOTAL (COOE)*	56,149,094.00	54,500,794.00	42,856,294.00
3. Research			
- Personal Services	2,769,526.00	2,490,526.00	2,490,526.00
- Maint & other Operating Expenses	3,689,487.00	3,646,487.00	2,650,487.00
SUB-TOTAL (COOE)*	6,459,013.00	6,137,013.00	5,141,013.00
4. Extension Services			
- Personal Services	2,583,546.00	416,546.00	416,546.00
- Maint & other Operating Expenses	513,515.00	544,015.00	9,407,795.33
SUB-TOTAL (COOE)*	3,097,061.00	960,561.00	9,824,341.33
5. Auxiliary Services			
- Personal Services	0.00	0.00	0.00
- Maint & other Operating Expenses	0.00	0.00	935,126.24
SUB-TOTAL (COOE)*	0.00	0.00	935,126.24
6. Medical & Health Services			
- Personal Services	0.00	0.00	421,417.56
- Maint & other Operating Expenses	0.00	0.00	17,655,278.03
SUB-TOTAL (COOE)*	0.00	0.00	18,076,695.59
TOTAL 1 COOE*	83,418,288.00	79,535,488.00	100,591,269.13

* PROGRAM/PROJECT/EXPENSE CLASS	APPROPRIATIONS	ALLOTMENTS	EXPENDITURE
7. Administration of Personnel Benefits:			
- Personal Services	17,709,000.00	17,709,000.00	17,709,000.00
- Maint & other Operating Expenses	0.00	0.00	0.00
SUB-TOTAL (CODE)*	17,709,000.00	17,709,000.00	17,709,000.00
8. Salary Standardization			
- Personal Services	20,010,000.00	20,010,000.00	20,010,000.00
- Maint & other Operating Expenses	0.00	0.00	297,781.77
SUB-TOTAL (CODE)*	20,010,000.00	20,010,000.00	20,307,781.77
9. Health Srvc & Trng of PGH Med Stud.			
- Personal Services	88,524,000.00	85,631,000.00	85,196,000.00
- Maint & other Operating Expenses	113,881,000.00	107,936,000.00	83,835,000.00
SUB-TOTAL (CODE)*	202,405,000.00	193,567,000.00	169,031,000.00
TOTAL 1 CODE*	240,124,000.00	231,286,000.00	207,047,781.77
TOTAL CODE*	323,542,288.00	310,821,488.00	307,639,050.90
Program 2 - CAPITAL OUTLAYS			
1. Land & Land Improvements	0.00	0.00	0.00
2. Building & Structures Outlay	8,000,000.00	7,500,000.00	7,463,893.20
3. Equipment Outlay	3,495,000.00	1,000,000.00	4,251,890.00
4. Investment Outlay	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	11,495,000.00	8,500,000.00	11,715,783.20
GRAND TOTAL	335,037,288.00	319,321,488.00	319,354,834.10

PROGRAM/PROJECT/EXPENSE CLASS	APPROPRIATIONS	ALLOTMENTS	EXPENDITURE
Program I - FORMAL INSTRUCTIONS AND OTHER SERVICES			
1. General Adm. and Support Services			
- Personal Services	500,000.00	500,000.00	7,165,341.39
- Maint & other Operating Expenses	3,004,000.00	3,604,000.00	2,759,337.58
SUB-TOTAL (CODE)*	3,504,000.00	4,104,000.00	9,924,678.97
2. Advanced & Higher Education			
- Personal Services	84,000.00	0.00	
- Maint & other Operating Expenses	12,275,800.00	11,644,500.00	
SUB-TOTAL (CODE)*	12,359,800.00	11,644,500.00	0.00
3. Research			
- Personal Services	45,000.00	0.00	
- Maint & other Operating Expenses	996,000.00	996,000.00	
SUB-TOTAL (CODE)*	1,041,000.00	996,000.00	0.00
4. Extension Services			
- Personal Services	0.00	0.00	0.00
- Maint & other Operating Expenses	452,000.00	482,500.00	9,346,280.33
SUB-TOTAL (CODE)*	452,000.00	482,500.00	9,346,280.33
5. Auxiliary Services			
- Personal Services	0.00	0.00	0.00
- Maint & other Operating Expenses	0.00	0.00	935,126.24
SUB-TOTAL (CODE)*	0.00	0.00	935,126.24
6. Medical & Health Services			
- Personal Services	0.00	0.00	421,417.56
- Maint & other Operating Expenses	0.00	0.00	17,655,278.03
SUB-TOTAL (CODE)*	0.00	0.00	18,076,695.59
TOTAL 1 CODE*	17,356,800.00	17,227,000.00	38,282,781.13

PROGRAM/PROJECT/EXPENSE CLASS	APPROPRIATIONS	ALLOTMENTS	EXPENDITURE
7. Administration of Personnel Benefits			
- Personal Services	0.00	0.00	0.00
- Maint & other Operating Expenses	0.00	0.00	0.00
SUB-TOTAL (CODE)*	0.00	0.00	0.00
8. Salary Standardization			
- Personal Services	0.00	0.00	0.00
- Maint & other Operating Expenses	0.00	0.00	297,781.77
SUB-TOTAL (CODE)*	0.00	0.00	297,781.77
9. Health Srvc & Trng of PGH Med Stud.			
- Personal Services	870,000.00	435,000.00	
- Maint & other Operating Expenses	25,101,000.00	24,101,000.00	
SUB-TOTAL (CODE)*	25,971,000.00	24,536,000.00	0.00
TOTAL 1 CODE*	25,971,000.00	24,536,000.00	297,781.77
TOTAL CODE*	43,327,800.00	41,763,000.00	38,580,562.90
Program 2 - CAPITAL OUTLAYS			
1. Land & Land Improvements	0.00	0.00	
2. Building & Structures Outlay	0.00	0.00	203,893.20
3. Equipment Outlay	3,495,000.00	1,000,000.00	4,251,890.00
4. Investment Outlay	0.00	0.00	
TOTAL CAPITAL OUTLAY	3,495,000.00	1,000,000.00	4,455,783.20
GRAND TOTAL	46,822,800.00	42,763,000.00	43,036,346.10

NOTE: Figures/Amounts under appropriations & allotments are per IOB

FISCAL RESOURCES CY 1989 (FUND 101)

PROGRAM/PROJECT/EXPENSE CLASS	APPROPRIATIONS	ALLOTMENTS	EXPENDITURE
Program I - FORMAL INSTRUCTIONS AND OTHER SERVICES			
1. General Adm. and Support Services			
- Personal Services	7,717,379.00	7,498,379.00	7,498,379.00
- Maint & other Operating Expenses	6,491,741.00	6,334,741.00	6,334,741.00
SUB-TOTAL (CODE)*	14,209,120.00	13,833,120.00	13,833,120.00
2. Advanced & Higher Education			
- Personal Services	43,360,346.00	42,599,346.00	42,599,346.00
- Maint & other Operating Expenses	428,948.00	256,948.00	256,948.00
SUB-TOTAL (CODE)*	43,789,294.00	42,856,294.00	42,856,294.00
3. Research			
- Personal Services	2,724,526.00	2,490,526.00	2,490,526.00
- Maint & other Operating Expenses	2,693,487.00	2,650,487.00	2,650,487.00
SUB-TOTAL (CODE)*	5,418,013.00	5,141,013.00	5,141,013.00
4. Extension Services			
- Personal Services	2,583,546.00	416,546.00	416,546.00
- Maint & other Operating Expenses	61,515.00	61,515.00	61,515.00
SUB-TOTAL (CODE)*	2,645,061.00	478,061.00	478,061.00
5. Auxiliary Services			
- Personal Services	0.00	0.00	0.00
- Maint & other Operating Expenses	0.00	0.00	0.00
SUB-TOTAL (CODE)*	0.00	0.00	0.00
6. Medical & Health Services			
- Personal Services	0.00	0.00	0.00
- Maint & other Operating Expenses	0.00	0.00	0.00
SUB-TOTAL (CODE)*	0.00	0.00	0.00
TOTAL 1 CODE*	66,061,488.00	62,308,488.00	62,308,488.00

PROGRAM/PROJECT/EXPENSE CLASS	APPROPRIATIONS	ALLOTMENTS	EXPENDITURE
7. Administration of Personnel Benefits:			
- Personal Services	17,709,000.00	17,709,000.00	17,709,000.00
- Maint & other Operating Expenses:	0.00	0.00	0.00
SUB-TOTAL (CODE)*	17,709,000.00	17,709,000.00	17,709,000.00
8. Salary Standardization			
- Personal Services	20,010,000.00	20,010,000.00	20,010,000.00
- Maint & other Operating Expenses:	0.00	0.00	0.00
SUB-TOTAL (CODE)*	20,010,000.00	20,010,000.00	20,010,000.00
9. Health Srvc & Trng of PGH Med Stud.			
- Personal Services	87,654,000.00	85,196,000.00	85,196,000.00
- Maint & other Operating Expenses:	88,780,000.00	83,835,000.00	83,835,000.00
SUB-TOTAL (CODE)*	176,434,000.00	169,031,000.00	169,031,000.00
TOTAL 1 CODE*	214,153,000.00	206,750,000.00	206,750,000.00
TOTAL CODE*	280,214,488.00	269,058,488.00	269,058,488.00
Program 2 - CAPITAL OUTLAYS			
1. Land & Land Improvements	0.00	0.00	0.00
2. Building & Structures Outlay	8,000,000.00	7,500,000.00	7,260,000.00
3. Equipment Outlay	0.00	0.00	0.00
4. Investment Outlay	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	8,000,000.00	7,500,000.00	7,260,000.00
GRAND TOTAL	288,214,488.00	276,558,488.00	276,318,488.00

NOTE: Figures/Amounts under appropriations & allotments are per IOB
Expenditure includes P172,181,353.42 for PGH long-term liability

Constituent University: UNIVERSITY OF THE PHILIPPINES MANILA
 U n i t: OFFICE OF THE CHANCELLOR

Data for the: (X) First Half (X) Second Half
 Calendar Year 1989

A. FACULTY HEADCOUNT (Include data as of June 30/Nov. 30 unless otherwise stated)

1. CLASSIFICATION BY APPOINTMENT & STATUS

HRDO FORM 1

DATA REQUIRED	PERMANENT				TEMPORARY				TOTAL
	Full-time		Part-time		Full-time		Part-time		
	Male	Female	Male	Female	Male	Female	Male	Female	
REGULAR									
University Professor				1					1
Professor	22	17	26	3			1		69
Associate Professor	12	45	27	8					92
Assistant Professor	23	86	54	33	9	24	17	18	264
Instructor	4	5	2	2	26	52	1	5	97
SUB-TOTAL = 523									
NON - REGULAR									
Professor Emeritus	9	7							16
Visiting/Exchange Professor					1				1
Professorial Lecturer					27	26			53
Senior Lecturer					20	38			58
Lecturer					17	57			74
Teaching Associate									
Teaching Assistant									
Teaching Fellow									
Contractual									
Substitute					2	14	2	5	23
SUB-TOTAL = 225									
T O T A L	70	160	109	47	102	211	21	28	748

Data Source: OFFICE OF PERSONNEL SERVICES, UP Manila

A. FACULTY HEADCOUNT

DEPLOYMENT OF REGULAR FACULTY (Each Faculty MUST be classified in one category.) HRDO FORM 1(2)

DATA REQUIRED	UNIV PROF		PROFESSOR		ASSOC PROF		ASST PROF		INSTRUCTOR		TOTAL
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
	IN ACTIVE SERVICE										
Full-time			12	15	11	38	25	99	24	43	267
Part-time	1		24	3	26	8	67	50	3	7	189
ADDITIONAL ASSIGNMENT OUTSIDE THE COLLEGE BUT WITHIN THE UNIVERSITY			4	1	1		1				7
SECONDMENT											
Philippine Government Agency			2			1	2	2			7
International Agency			1								1
FELLOWSHIP											
Local: UP Sponsored											
Master's											
Doctoral											
Foreign: UP Sponsored											
Master's											
Doctoral											
Non-UP Sponsored											
STUDY LEAVE WITH PAY											
Local: Master's						2	2				4
Doctoral								1			1
Post-Doctoral								1			1
Foreign: Master's					1	1		1			3
Doctoral							1				1
Post-Doctoral							2	1		1	4
STUDY LEAVE WITHOUT PAY			5	1		1					7
SABBATICAL			1			2	3	6	5	8	25
OTHER LEAVES											
A W O L											
TOTAL	0	1	49	20	39	53	103	161	33	64	523

Data Source: OFFICE OF PERSONNEL SERVICES, UP Manila

Constituent University: UNIVERSITY OF THE PHILIPPINES MANILA
 Office: OFFICE OF THE CHANCELLOR

A. FACULTY HEADCOUNT

3. HIGHEST EDUCATIONAL ATTAINMENT

HRDO FORM 1(3)

DATA REQUIRED	W/OUT DEGREE: A.B. / B.S.		DVM		DDM / DMD		MD		MA / MS*		LIB		PHD*		TOTAL
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
	University Professor					2		43	10	1	5			3	
Professor				1	1	2	35	17		26			3	7	92
Associate Professor			2	1			5	88	82	10	72		2	2	264
Assistant Professor			24	45		3	7	4	6	2	6				97
Instructor								8	3		2		1	2	16
Professor Emeritus								1							1
Visiting / Exchange Professor							5	18	8	6	10	1	2	3	53
Professorial Lecturer						6	15	7	12	4	10			1	58
Senior Lecturer				3											
Lecturer			9	38				5	14	4	3	1			74
Teaching Associate															
Teaching Assistant															
Teaching Fellow															
T O T A L			35	88		12	34	209	153	27	134	2	11	20	725

Data Source: OFFICE OF PERSONNEL SERVICES, UP Manila
 For equivalent

A. FACULTY HEADCOUNT

4. TURNOVER (Hiring / Turnover MUST occur between 01 December & 30 June OR 01 July & 30 November) HRDO FORM 1(4)

DATA REQUIRED	UNIV PROF		PROFESSOR		ASSOC PROF		ASST PROF		INSTRUCTOR		TOTAL
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
	Original Appointment							4	4	1	
Reappointment			1								1
Expiration of Appointment Without Renewal							1				1
Resignation						1	3	4			8
Transfer with the U.P.				1							1
Transfer to other Gov't. Agencies					1						1
Retirement			3	2	3		1	1			10
Death			1		1		1				3
A W O L / Dismissed										1	1
T O T A L	0	0	5	3	5	1	10	9	1	2	36

Data Source: From Annual Reports of the UPM units

S. FACULTY INCENTIVES

HRDO FORM 1(5)

DATA REQUIRED	UNIV PROF		PROFESSOR		ASSOC PROF		ASST PROF		INSTRUCTOR		TOTAL
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
	Professorial Chair:										
Number of Available Chairs (NO DATA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-
Chairholder			6	2	11	6	7	8			40
Artist-in-Residence							2	4			7
Faculty Grant					1		2	4			7
T O T A L	0	0	6	2	12	6	9	12	0	0	47

Data Source: From Annual Reports of the UPM units

B. RESEARCH, EXTENSION & PROFESSIONAL STAFF HRDO FORM 2(B)

DATA REQUIRED	HEADCOUNT		
	Male	Female	TOTAL
CLASSIFICATION BY APPOINTMENT			
Regular	14	68	82
Non-Regular			
Substitute			
Contractual			
UP-PGH Fellow			
Clinical	64	97	161
Affiliate	1		1
Post-Residency	4	4	8
STATUS OF APPOINTMENT			
Permanent	12	59	71
Temporary	3	15	18
DEPLOYMENT*			
Active Service	13	69	82
Secondment/Special Detail	1		1
Fellowship/Study Leave with pay			
Study Leave without pay			
Other Leaves with pay			
Other Leaves without pay	1		1
HIGHEST EDUCATIONAL ATTAINMENT			
Without College Degree	3	18	21
AB / BS	3	29	32
Graduate Units		13	13
DVM			
DDM / DMD	9	10	19
MD		4	4
MA / MS or equivalent			
LIB			
PhD or equivalent			
Others			
TURNOVER**			
Original Appointment		1	1
Reappointment			
Expiration of Appt. w/o Renewal			
Resignation			
Transfer within the U.P.			
Transfer to Other Gov't. Agency			
Retirement			
Death		1	1
A W O L / Dismissed			
T O T A L	128	388	516

* Employee must classified in only one category.
 ** Turnover between 01 December and 30 June OR 01 July and 30 November.
 Data Source: OFFICE OF PERSONNEL SERVICES, UP Manila

Constituent University: UNIVERSITY OF THE PHILIPPINES MANILA

C. ADMINISTRATIVE PERSONNEL (Include only UP appts) HRDO FORM 2(C)

DATA REQUIRED***	HEADCOUNT		
	Male	Female	TOTAL
CLASSIFICATION BY APPOINTMENT			
Regular			
UPM Adm. Personnel			298
PGH Personnel	134	164	758
PGH Resident Physicians			256
PGH Medical Consultants	125	131	66
PGH Nurses	28	38	929
PGH Allied Medical	45	884	276
Contractual			
Monthly			
Daily			
Hourly			
Emergency / Casual			
Monthly			
Daily (Casuals)			
Hourly			
T O T A L			2,583*
STATUS OF APPOINTMENT			
Permanent	660	1358	2,018
Temporary	299	266	565
T O T A L			2,583
DEPLOYMENT*			
Active Service	956	1622	2,578
Fellowship/Study Leave with pay			
Study Leave without pay			
Other Leaves with pay			
Other Leaves without pay			
A W O L	3	2	5
T O T A L			2,583
HIGHEST EDUCATIONAL ATTAINMENT			
Elementary	36	5	41
High School	529	363	892
AB / BS	222	1019	1,241
With Grad. Units	3	25	28
DDM/DMD	2	2	4
MD	155	169	324
MA / MS or equivalent		19	19
LIB	1	1	2
PhD or equivalent			
College Level (undergrd)	11	21	32
T O T A L			2,583
TURNOVER**			
Original Appointment	251	435	686
Reappointment			
Resignation	47	199	246
Transfer within the U.P.	1	4	5
Retirement	10	8	18
Death	2		2
A W O L / Dismissed	1	4	5
T O T A L			

* Employee must be classified in only one category.

** Turnover between 01 December and 30 June OR 01 July and 30 November.

Data Source: Office of Personnel Services, UP Manila

Constituent University: UNIVERSITY OF THE PHILIPPINES MANILA
Unit: OFFICE OF THE CHANCELLOR

C. ADMINISTRATIVE PERSONNEL (Include only UP appts)

C A T E G O R Y	1989
Administrative Personnel	1,056
Nursing	929
Medical*	322
Allied Medical	276
T O T A L	2,583

Data Source: Office of Personnel Services, UP Manila
PGH-IRPD

*Excluding 240 Clinical Fellows
the total no. of medical group (562)
reported by PGH in their Annual Report CY 1989

U.P. MANILA STATISTICAL BULLETIN
FIRST SEMESTER AY 1989-90

DISTRIBUTION OF REGISTERED STUDENTS BY ANNUAL FAMILY GROSS INCOME

ANNUAL FAMILY INCOME		UNDER-GRADUATE	GRADUATE	X-REG/ NON-DEG	TOTAL NO.	%	CUM FREQ	CUM %
BELOW	5000	5	1					
5000	TO 10000	20			6	0.18	6	0.18
10001	TO 15000	33			20	0.61	26	0.79
15001	TO 20000	101		2	35	1.07	61	1.86
20001	TO 25000	99	6	2	109	3.33	170	5.20
25001	TO 30000	135	6	1	106	3.24	276	8.44
30001	TO 35000	74	9	4	148	4.52	424	12.96
35001	TO 40000	137	9	1	84	2.57	508	15.53
40001	TO 45000	52	22		159	4.86	667	20.39
45001	TO 50000	189	9	1	62	1.90	729	22.29
50001	TO 55000	40	7		208	6.36	937	28.65
55001	TO 60000	181	23		47	1.44	984	30.08
60001	TO 65000	58	10	2	206	6.30	1190	36.38
65001	TO 70000	95	10		68	2.08	1258	38.46
70001	TO 75000	80	7	3	108	3.30	1366	41.76
75001	TO 80000	134	8		87	2.66	1453	44.42
80001	TO 85000	37	3		142	4.34	1595	48.76
85001	TO 90000	69	6	1	41	1.25	1636	50.02
90001	TO 95000	17	3	1	76	2.32	1712	52.34
95001	TO 100000	475	36	1	21	0.64	1733	52.98
10001	TO 105000	14	1	8	519	15.87	2252	68.85
105001	TO 110000	29			15	0.46	2267	69.31
110001	TO 115000	13			29	0.89	2296	70.19
115001	TO 120000	122	10		13	0.40	2309	70.59
120001	TO 125000	8		1	133	4.07	2442	74.66
125001	TO 130000	37	2	1	9	0.28	2451	74.93
130001	TO 135000	6	1	1	39	1.19	2490	76.12
135001	TO 140000	21		1	8	0.24	2498	76.37
140001	TO 145000	12	15		22	0.67	2520	77.04
145001	TO 150000	112		1	27	0.83	2547	77.87
150001	TO 155000	5	3		113	3.45	2660	81.32
155001	TO 160000	67		2	8	0.24	2668	81.57
160001	TO 165000	6			69	2.11	2737	83.67
165001	TO 170000	13			6	0.18	2743	83.86
170001	TO 175000	3			13	0.40	2756	84.26
175001	TO 180000	34			3	0.09	2759	84.35
180001	TO 185000	2			34	1.04	2793	85.39
185001	TO 190000	6	1		2	0.06	2795	85.45
190001	TO 195000	2			7	0.21	2802	85.66
195001	TO 200000	129	7		2	0.06	2804	85.72
200001	& ABOVE	181	14	4	136	4.16	2940	89.88
INC. NOT INDICATED		76	34	22	199	6.08	3139	95.96
UNIVERSITY TOTAL		2929	282	60	3271	100.00		

SOURCE: Office of the University Registrar, UP Manila

U.P. MANILA STATISTICAL BULLETIN
SECOND SEMESTER AY 1989-90

DISTRIBUTION OF REGISTERED STUDENTS BY ANNUAL FAMILY GROSS INCOME

ANNUAL FAMILY INCOME	UNDER-GRADUATE	GRADUATE	X-REG/ NON-DEG	TOTAL NO.	%	CUM FREQ	CUM %
BELOW 5000	7	1		8	0.26	8	0.26
5000 TO 10000	14			14	0.46	22	0.72
10000 TO 15000	33	1		34	1.11	56	1.83
15000 TO 20000	84	2		86	2.67	140	4.49
20000 TO 25000	83	3	2	88	2.87	228	7.16
25000 TO 30000	133	6	5	144	4.60	372	11.79
30000 TO 35000	63	14	2	79	2.55	451	14.34
35000 TO 40000	135	10	1	146	4.77	597	19.11
40000 TO 45000	45	7	1	53	1.73	650	20.41
45000 TO 50000	182	16	5	203	6.63	853	27.04
50000 TO 55000	31	6		37	1.21	890	28.25
55000 TO 60000	188	17	6	211	6.89	1101	35.14
60000 TO 65000	43	11	2	56	1.83	1157	37.97
65000 TO 70000	82	8		90	2.94	1247	40.01
70000 TO 75000	70	8	1	79	2.58	1326	43.59
75000 TO 80000	139	5	2	146	4.77	1472	48.14
80000 TO 85000	33	1		34	1.11	1506	49.25
85000 TO 90000	82	6	2	90	2.94	1596	52.19
90000 TO 95000	15	1	4	20	0.65	1616	52.84
95000 TO 100000	455	28	11	494	16.12	2110	68.96
100000 TO 105000	8			8	0.26	2118	69.22
105000 TO 110000	22			22	0.72	2140	69.94
110000 TO 115000	14			14	0.46	2154	70.40
115000 TO 120000	115	7	4	126	4.11	2280	74.51
120000 TO 125000	7			7	0.23	2287	74.74
125000 TO 130000	31	2	1	34	1.11	2321	75.85
130000 TO 135000	8	1		9	0.29	2330	76.14
135000 TO 140000	13			13	0.42	2343	76.57
140000 TO 145000	10			10	0.33	2353	76.89
145000 TO 150000	99	11	1	111	3.62	2464	80.52
150000 TO 155000	3			3	0.10	2467	80.61
155000 TO 160000	61	3		64	2.09	2531	82.70
160000 TO 165000	3			3	0.10	2534	82.79
165000 TO 170000	7			7	0.23	2541	83.02
170000 TO 175000	2			2	0.07	2543	83.09
175000 TO 180000	40	1		41	1.34	2584	84.43
180000 TO 185000	3			3	0.10	2587	84.53
185000 TO 190000	4	1		5	0.16	2592	84.69
190000 TO 195000	1			1	0.03	2593	84.72
195000 TO 200000	113	4	2	119	3.88	2712	88.61
& ABOVE	162	13	4	179	5.84	2891	94.45
INC. NOT INDICATED	127	26	17	170	5.55	3061	100.00
UNIVERSITY TOTAL	2770	220	74	3064	100.00		

Office of the University Registrar, UP Manila

UNIVERSITY OF THE PHILIPPINES MANILA

TABLE 1: UP Manila Degree/Certificate Programs

UNDERGRADUATE		GRADUATE	
01.	B. A. Development Studies	01.	M. S. Biochemistry
02.	B. A. Organizational Communications	02.	M. S. Pharmacology
03.	B. A. Philippine Arts	03.	M. S. Physiology
04.	B. A. Social Sciences	04.	Ph.D. Biochemistry
05.	B. A. Political Science	05.	Master of Nursing
06.	B. S. Biology	06.	M. A. Nursing
07.	Doctor of Dental Medicine	07.	Ph.D. Nursing
08.	B. S. Basic Medical Sciences	08.	M. S. Industrial Pharmacy
09.	Doctor of Medicine	09.	M. S. Pharmaceutical Chemistry
10.	B. S. Nursing	10.	M. S. Pharmacy
11.	B. S. Industrial Pharmacy	11.	Ph.D. Pharmacy
12.	B. S. Pharmacy	12.	Master of Hospital Administration
13.	B. S. Public Health	13.	Master in Occupational Health
14.	B. S. Community Health	14.	Master of Public Health
15.	Doctor of Medicine (SHS)	15.	Master of Public Health (Veterinary)
16.	B. S. Occupational Therapy	16.	M. S. in Public Health
17.	B. S. Physical Therapy	17.	Master in Health Professions Educ.
18.	B. S. Speech Pathology	18.	Certificate in Biochemistry
19.	Cert. in Community Health Nursing	19.	Diploma in Dental Public Health
20.	Cert. in Community Health Work		
21.	Cert. in Barangay Health Work		

SOURCE: Office of the University Registrar, UP Manila

TABLE 2: Average Enrolment by College & Program, UP Manila

page 1

COLLEGES/DEGREE PROGRAM	ENROLMENT			1989
	SUMMER	1st Sem.	2nd Sem.	Average Enrolment
A. UNDERGRADUATE				
1. College of Allied Med. Professions				
1.1 BS Occupational Therapy	89	102	100	123
1.2 BS Physical Therapy	58	167	161	179
1.3 BS Speech Pathology	24	55	53	60
2. College of Arts and Sciences				
2.1 BA Development Studies	36	66	52	68
2.2 BA Organizational Communication	29	109	108	116
2.3 BA Political Science	52	111	104	121
2.4 BA Social Sciences	99	202	194	223
2.5 BA Philippine Arts	10	18	16	20
2.6 BS Biology	127	205	210	239
2.7 BA Economics	0	2	2	2
3. College of Dentistry				
3.1 Doctor of Dental Medicine	100	434	407	446
4. College of Medicine				
4.1 Doctor of Medicine	32	697	624	669
5. College of Nursing				
5.1 BS Nursing	172	294	287	334
6. College of Pharmacy				
6.1 BS Industrial Pharmacy	40	98	98	108
6.2 BS Pharmacy	90	196	180	211
7. College of Public Health				
7.1 BS Public Health	106	173	165	196
8. School of Health Sciences (Palo, Leyte)				
8.1 Cert. Barangay Health Work	0	68	0	34
8.2 Cert. Community Health Work	0	35	67	61
8.3 Cert. Community Health Nursing	0	28	29	29
8.4 BS Community Health	0	0	11	6
8.5 Doctor of Medicine	0	0	0	0
SUB-TOTAL	1064	3060	2888	3245

TABLE 2: Average Enrolment by College & Program, UP Manila

page 2

COLLEGES/DEGREE PROGRAM	ENROLMENT			1969 Average Enrolment
	SUMMER	1st Sem.	2nd Sem.	
B. GRADUATE				
1. College of Dentistry				
1.1 MS Orthodontics	7	8	8	8
2. College of Medicine				
2.1 Cert Biochemistry	0	0	0	0
2.2 MS Biochemistry	0	6	4	4
2.3 MS Pharmacology	0	1	1	1
2.4 MS Physiology	0	1	2	2
2.5 Ph.D. Biochemistry	0	0	1	1
3. College of Nursing				
3.1 MA Nursing	2	33	18	26
3.2 Master of Nursing	0	24	16	20
3.3 Ph.D. Nursing	0	6	3	5
4. College of Pharmacy				
4.1 MS Pharmacy	0	4	4	4
4.2 MS Pharm. Chemistry	0	0	0	0
4.3 MS Industrial Pharmacy	6	19	7	15
4.4 Ph.D. Pharmacy	0	2	2	2
5. College of Public Health				
5.1 Master of Hospital Administration	18	20	20	25
5.2 Master of Public Health	63	69	65	63
5.3 Master of Occupational Health	0	14	15	15
5.4 Diploma Dental Public Health	3	11	9	11
5.5 MPH (Veterinary)	0	0	0	0
5.6 MS Public Health	3	24	18	22
5.7 Doctor of Public Health	0	14	10	12
6. National Teacher Trng. Center for Health Professions				
6.1 Master in Health Profession Educ.	0	26	18	22
SUB-TOTAL	102	282	221	278
UNIVERSITY TOTAL	1166	3342	3109	3523

SOURCE: Office of the University Registrar, UP Manila

UNIVERSITY OF THE PHILIPPINES MANILA

TABLE 3: Ranking of Average Enrolment by College

COLLEGE	ENROLMENT	RANK
UNBENGRADUATE		
Arts and Sciences	789	1
Medicine	669	2
Dentistry	446	3
Allied Medical Professions	362	4
Nursing	334	5
Pharmacy	319	6
Public Health	196	7
School of Health Sciences	130	8
GRADUATE		
Public Health	168	1
Nursing	51	2
NTTC-HP	22	3
Pharmacy	21	4
Dentistry	8	5.5
Medicine	8	5.5
TOTAL ENROLMENT		
Arts and Sciences	789	1
Medicine	677	2
Dentistry	454	3
Nursing	385	4
Public Health	364	5
Allied Medical Professions	362	6
Pharmacy	340	7
School of Health Sciences	130	8
NTTC-HP	22	9

SOURCE: Office of the University Registrar, UP Manila

UNIVERSITY OF THE PHILIPPINES MANILA

TABLE 4: Ranking of Enrolment by Degree Programs

DEGREE PROGRAM	ENROLMENT	RANK
UNDERGRADUATE		
Doctor of Dental Medicine	669	1
Doctor of Dental Medicine	446	2
BS Nursing	334	3
BS Biology	239	4.5
BA Social Sciences	239	4.5
BS Pharmacy	211	6
BS Public Health	196	7
BS Physical Therapy	179	8
BS Occupational Therapy	123	9
BA Political Science	121	10
BA Organizational Comm.	116	11
BS Industrial Pharmacy	108	12
BA Development Studies	68	13
Cert. in Community Health Work	61	14
BS Speech Pathology	60	15
Cert. in Barangay Health Work	34	16
Cert. in Community Health Nursing	29	17
BA Philippine Arts	6	19
BA Economics	2	20
GRADUATE		
Master of Public Health	83	1
MA Nursing	26	2
Master of Hospital Administration	25	3
MS Public Health	22	4.5
Master in Health Prof. Education	22	4.5
Master in Nursing	20	6
MS Industrial Pharmacy	15	7.5
Master in Occupational Health	15	7.5
Doctor of Public Health	12	9
Diploma in Dental Public Health	11	10
MS Orthodontics	8	11
Ph.D. Nursing	5	12
MS Biochemistry	4	13.5
MS Pharmacy	4	13.5
MS Physiology	2	15.5
Ph.D. Pharmacy	2	15.5
MS Pharmacology	1	17.5
Ph.D. Biochemistry	1	17.5

SOURCE: Office of the University Registrar, UP Manila

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TABLES 5 & 6: Regional Distribution, Ave. Enrol.

REGION	AVE ENR
UNDERGRADUATE	
National Capital Region	2097
Region IV (Southern Tagalog)	283.75
Region III (Central Luzon)	139
Region I (Ilocos)	101.5
Region VII (Central Visayas)	64.5
Region VI (Western Visayas)	53.5
Region II (Cagayan Valley)	45.25
Region X (Northern Mindanao)	41.75
Region V (Bicol)	41.5
Region XI (Southern Mindanao)	33.25
Region XII (Southwestern Mindanao)	27
Region IX (Western Mindanao)	25.25
Region VIII (Eastern Visayas)	8
GRADUATE	
National Capital Region	88
Region IV (Southern Tagalog)	27.75
Region V (Bicol)	9.75
Region III (Central Luzon)	8.5
Region I (Ilocos)	8.25
Region VI (Western Visayas)	8
Region VII (Central Visayas)	6.5
Region II (Cagayan Valley)	6
Region X (Northern Mindanao)	3.5
Region XI (Southern Mindanao)	3
Region IX (Western Mindanao)	1.75
Region XII (Southwestern Mindanao)	1.25

(Summer 1989, 1st & 2nd Sem 89-90)

SOURCE: Office of the University Registrar
UP Manila

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TABLE 7: Income Distribution for CY 1989*

INCOME LEVELS	SUMMER		FIRST SEM.		SECOND SEM.	
	No.	Percentage	No.	Percentage	No.	Percentage
Below P20,000	63	4.6805349	170	5.1971874	144	4.6997389
P20,001 - P40,000	254	18.870728	497	15.194130	456	14.882506
P40,001 - P60,000	312	23.179791	523	15.988994	504	16.449086
P60,001 - P80,000	172	12.778603	405	12.381534	371	12.108355
P80,001 - P100,000	286	21.248142	657	20.085600	638	20.822454
P100,001 - P120,000	46	3.4175334	190	5.8086212	170	5.5483028
P120,001 - P140,000	17	1.2630014	78	2.3845918	63	2.0561357
P140,001 - P160,000	42	3.1203566	217	6.6340568	188	6.1357702
P160,001 - P180,000	16	1.1887072	56	1.7120146	53	1.7297650
P180,001 - P200,000	28	2.0802377	147	4.4940385	128	4.1775456
Over P200,000	44	3.2689450	199	6.0837664	179	5.8420365
Income Not Indicated	66	4.9034175	132	4.0354631	170	5.5483028
T O T A L	1346	100	3271	100	3064	100

*Figures include undergraduate, graduate and non-degree/cross registered students, but not the students of the School of Health Sciences

SOURCE: Office of the University Registrar, UP Manila

UNIVERSITY OF THE PHILIPPINES MANILA

TABLE 8A: Number of Foreign Students Enroled

	Immigrant	Non-Immigrant	TOTAL
SY 1988-89			
Second Semester			
Summer	21	41	
SUB-TOTAL	12	25	
	33	66	99
SY 1989-90			
First Semester			
Second Semester	29	40	
SUB-TOTAL	26	35	
	55	75	130
GRAND TOTAL			229

SOURCE: Office of Student Affairs, UP Manila

UNIVERSITY OF THE PHILIPPINES MANILA

TABLE 8B: Enroled Foreign Students by Country of Origin

COUNTRY	SCHOOL YEAR 1988-1989						SCHOOL YEAR 1989-1990					
	IMMIGRANT			NON-IMMIGRANT			IMMIGRANT			NON-IMMIGRANT		
	2nd	Sum	TOTAL	2nd	Sum	TOTAL	1st	2nd	TOTAL	1st	2nd	TOTAL
China	5	4	9	3	2	5						
Brazil			0	1		1	6	6	12	5	3	8
Hongkong			0	2		2			0			0
Bangladesh			0		1	1			0	1	1	2
India	1		1	1	1	2			0			0
Indonesia			0	10	5	15	2	2	4	1	1	2
Italy			0			0			0	9	9	18
Ethiopia			0			0			0			0
Korea			0	1		1			0			0
Malaysia			0	6	6	12			0	3		3
Nigeria			0			0			0	6	6	12
Nepal			0	2	2	4			0			0
Pakistan			0	2		2			0	1		1
Thailand			0	9	4	13			0	1	1	2
U.S.A.	14	8	22	4	3	7	20	17	37	8	8	16
Valenzuela	1		1			0	1	1	2	4	5	9
Vietnam			0			0			0			0
Sri-Lanka			0		1	1			0	1	1	2
									0			0
SUB-TOTAL	21	12	33	41	25	66	29	26	55	40	35	75
GRAND TL.						99						130

SOURCE: Office of Student Affairs, UP Manila

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TABLE 9: Growth Rate by College, AY 1989-90

COLLEGE	AVE. ENR.*		GROWTH RATE**	
	89-90	88-89	No.	%
UNDERGRADUATE				
Allied Med. Prof.	362	319	43	13.48
Arts and Sciences	789	706	83	11.75
Dentistry	446	386	60	15.54
Medicine	669	667	2	0.29
Nursing	334	324	10	3.09
Pharmacy	319	278	41	14.75
Public Health	196	172	24	13.95
Sch. of Health Sci.	130	136	-6	-4.41
SUB-TOTAL	3245	2988	257	8.6
GRADUATE				
Dentistry	8	0	8	800
Medicine	8	11	-3	-27.3
Nursing	51	59	-8	-13.55
Pharmacy	21	23	-2	-8.7
Public Health	168	148	20	13.51
NTTC-HP	22	18	4	22.2
SUB-TOTAL	278	259	19	7.33
UNIVERSITY TOTAL	3523	3247	276	8.5

*Average Enrolment 1988-89 = 1/2 1st Sem + 1/2 2nd Sem
 1989-90 = 1/2 1st Sem + 1/2 2nd Sem + 1/4 Summer

**Growth Rate = $\frac{\text{Ave. Enrolment 1989-90} - \text{Ave. Enrolment 1988-89}}{\text{Average Enrolment 1988-89}} \times 100$

SOURCE: Office of the University Registrar, UP Manila

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TABLE 10: Growth Rate by College, AY 1989-90
(By Rank)

COLLEGE	Rate	Rank
UNDERGRADUATE		
Dentistry	15.54	1
Pharmacy	14.75	2
Public Health	13.95	3
Allied Med. Prof.	13.48	4
Arts and Sciences	12.32	5
Nursing	3.09	6
Medicine	0.29	7
Sch of Hlth Sciences	-4.41	8
GRADUATE		
Dentistry	800	1
NTTC-HP	22.2	2
Public Health	5.41	3
Pharmacy	-8.7	4
Nursing	-11.86	5
Medicine	-27.3	6

SOURCE: Office of the Univ. Registrar
UP Manila

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TABLE 11: Growth Rate by College and Program, AY 1989-90 p1

COLLEGE/PROGRAMS	AVERAGE ENROLMENT		GROWTH RATE (%)
	1989-90	1988-89	
UNDERGRADUATE			
Allied Medical Professions	362	319	13.48
BS Occupational Therapy	123	105	22.85
BS Physical Therapy	179	159	12.58
BS Speech Pathology	60	55	9.09
Arts and Sciences	793	706	12.32
BA Development Studies	69	80	-13.75
BA Economics	2	7	-71.43
BA Organizational Comm.	118	101	16.83
BA Philippine Arts	20	23	-13.04
BA Political Science	122	103	18.45
BA Social Sciences	223	202	10.4
BS Biology	239	190	25.8
Dentistry	446	386	15.54
Doctor of Dental Med.	446	386	15.54
Medicine	669	667	0.29
Doctor of Medicine	669	667	0.29
Nursing	334	324	3.09
BS Nursing	334	324	3.09
Pharmacy	319	278	14.75
BS Industrial Pharmacy	108	93	16.13
BS Pharmacy	211	185	14.05
Public Health	196	172	13.95
BS Public Health	196	172	13.95
School of Health Sciences	130	136	-4.41
Cert Barangay Health Work	34	37	-8.1
Cert Community Health Work	61	45	35.56
Cert Community Health Nurs.	29	25	16
BS Community Health	6	16	-62.5
Doctor of Medicine	0	13	-100
SUB-TOTAL	3245	2988	8.6

SOURCE: Office of the University Registrar, UP Manila

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TABLE 11: Growth Rate by College and Program, AY 1988-90 p2

COLLEGE/PROGRAMS	AVERAGE ENROLMENT		GROWTH RATE (%)
	1988-89	1989-90	
GRADUATE			
Dentistry			
MS Orthodontics	0	8	800
Medicine	0	8	800
Cert Biochemistry	11	8	-27.3
MS Biochemistry	0	0	0
MS Pharmacology	8	4	-50
MS Physiology	2	1	-50
Ph.D. Biochemistry	0	2	200
Nursing	1	1	0
MA Nursing	59	51	-11.86
Master in Nursing	36	26	-27.78
Ph.D. Nursing	19	20	-10.53
Pharmacy	4	5	25
MS Pharmacy	23	21	-8.7
MS Industrial Pharmacy	21	4	-81
Ph.D. Pharmacy	0	15	1500
Public Health	2	2	0
Master Hosp Adm	148	148	5.41
Master Public Health	24	20	-16.66
Master Occupational Health	72	65	-9.72
Dip Dental Public Health	7	14	1
MS Public Health	9	11	22.2
Doctor Public Health	22	24	9.09
MS Public Health (Vet)	12	14	16.66
NITC-HP	2	0	-100
Master Hlth Prof Education	18	26	44.44
SUB-TOTAL	259	278	7.33
UNIVERSITY TOTAL	3247	3523	8.5

SOURCE: Office of the University Registrar, UP Manila

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TABLE 12: Growth Rate by Degree Programs, 1987-89

DEGREE PROGRAMS	GROWTH RATE			3-Yr Growth Rate
	1987	1988	1989	
UNDERGRADUATE				
BS Occupational Therapy	-6	-4.54	17.14	2.2
BS Physical Therapy	32.47	-48.04	12.58	-1
BS Speech Pathology	2.9	-22.54	9.09	-3.516
BA Development Studies	36.51	-6.98	-15	4.34
BA Economics	-22.73	-58.82	-71.43	-50.99
BA Organizational Communications	94.4	4.76	5.45	34.87
BA Philippine Arts	0	0	-13.04	-4.34
BA Political Science	90.74	-1.94	19.8	36.2
BA Social Science	11.02	-22.9	10.4	0.5
BS Biology	7.7	21.79	25.8	18.43
Doctor of Dental Medicine	10.94	8.73	15.54	11.74
Doctor of Medicine	2.74	-6.32	0.29	-1.09
BS Nursing	11.6	8.72	3.09	7.3
BS Industrial Pharmacy	12.35	2.2	16.13	10.23
BS Pharmacy	5.95	3.93	14.05	7.98
BS Public Health	1.16	-1.15	13.96	4.65
Doctor of Dental Med. (SHS)	-14.28	116.67	-100	0.67
BS Community Health	62.5	533.33	-68.42	175.8
Cert Community Health Nursing	87.5	-16.67	16	28.94
Cert Community Health Work	183.3	-33.82	35.56	16.68
Cert Barangay Health Work	100	60.12	-8.11	50.38
GRADUATE				
MS Orthodontics	0	0	800	0
Cert Biochemistry	0	0	0	0
MS Biochemistry	-61.54	60	-50	-17.18
MS Pharmacology	0	0	-50	-16.67
MS Physiology	100	-100	200	66.67
Ph.D. Biochemistry	0	0	0	0
Master in Nursing	-29	227.64	-27.78	56.95
Ph.D. Nursing	12.5	-55.56	25	-6.02
MS Pharmacy	-4.76	5	-81	-26.92
MS Industrial Pharmacy	0	0	1500	0
Ph.D. Pharmacy	0	-33.33	0	-11.11
Dip Dental Public Health	0	125	22.2	49.07
Master Hospital Administration	75	-42.86	4.17	12.1
Master Occupational Health	-33.33	75	114.3	52
Master in Public Health	81.97	9.09	15.28	34.45
MS Public Health	-4.76	10	0	1.75
MS Public Health (Veterinary)	0	100	-200	-33.3
Doctor of Public Health	23.08	20	0	14.36
Master of Health Prof Education	0	-28	22.2	-1.93

SOURCE: Office of the University Registrar, UP Manila

TABLE 13: Graduation Rate, CY 1990

page 1

COLLEGE/DEGREE	Date of Graduation			COLLEGE COURSE TOTAL
	March 89	May 89	Oct. 89	
UNDERGRADUATE				
Allied Medical Professions	24	22	7	53
BS Occupational Therapy	10	8	0	18
BS Physical Therapy	9	12	6	27
BS Speech Pathology	5	2	1	8
Arts and Sciences	48	10	18	76
BA Development Studies	1	2	2	5
BA Economics	1	0	1	2
BA Organization Comm.	3	2	3	8
BA Political Science	3	1	1	5
BA Social Sciences	12	2	11	25
BS Biology	28	3	0	31
Dentistry	12	3	20	35
Dr. of Dental Medicine	12	3	20	35
Medicine	143	1	1	145
Doctor of Medicine	143	1	1	145
Nursing	58	1	3	62
BS Nursing	58	1	3	62
Pharmacy	26	12	9	47
BS Industrial Pharmacy	7	6	0	13
BS Pharmacy	19	6	9	34
Public Health	29	0	1	30
BS Public Health	29	0	1	30
School of Health Sciences	92	0	25	117
Cert Barangay Health Work	36	0	0	36
Cert Community Health Work	44	0	0	44
Cert Community Hlth Nursing	0	0	24	24
BS Community Health	0	0	1	1
Doctor of Medicine	12	0	0	12
SUB-TOTAL	432	49	84	565

SOURCE: Office of the University Registrar, UP Manila

TABLE 13: Graduation Rate, CY 1990

COLLEGE/DEGREE	Date of Graduation			COLLEGE COURSE TOTAL
	March 89	May 89	Oct. 89	
GRADUATE				
Medicine	1	0	0	1
MS Biochemistry	1	0	0	1
Nursing	5	1	1	7
Master in Nursing	3	0	0	3
MA Nursing	2	1	1	4
Public Health	13	69	5	87
Master Occupational Health	5	17	1	23
Dip Dental Public Health	7	0	3	10
Master of Public Health	0	52	1	53
MS Public Health	1	0	0	1
NTTC-HP	2	1	0	3
Master Hlth Prof Education	2	1	0	3
SUB-TOTAL	21	71	6	98
UNIVERSITY TOTAL	453	120	90	663

SOURCE: Office of the University Registrar, UP Manila

TABLE 14A: Distribution of Grants per College & Bracket Assignment
First Semester 1989-90

(1)

COLLEGE	BRACKET 1	BRACKET 2	BRACKET 3	BRACKET 4	BRACKET 5	BRACKET 6	BRACKET 7	BRACKET 8	TOTAL
Allied Medical Professions	1	2	15	13	41	18	25	30	145
Arts and Sciences	6	8	35	24	123	49	65	49	359
Dentistry	3	1	12	2	33	24	31	30	136
Medicine	3	0	11	7	31	30	60	55	197
Nursing	4	9	30	11	52	28	31	23	188
Pharmacy	2	4	21	12	53	21	28	21	162
Public Health	2	2	4	4	27	21	18	12	90
School of Health Sciences	0	131	0	0	0	0	0	0	131
TOTAL	21	157	128	73	360	191	256	220	1,408
PERCENTAGE	1.491477	11.15056	9.090909	5.184659	25.56818	13.56534	18.32366	15.625	100
BUDGETARY REQUIREMENTS	115,500	667,250	384,000	109,500					1,276,250

SOURCE: Office of Student Affairs, UP Manila

TABLE 14B: Distribution of Grants per College & Bracket Assignment
Second Semester 1989-90

(2)

COLLEGE	BRACKET 1	BRACKET 2	BRACKET 3	BRACKET 4	BRACKET 5	BRACKET 6	BRACKET 7	BRACKET 8	TOTAL
Allied Medical Professions	1	4	13	11	36	19	23	25	132
Arts and Sciences	5	10	31	21	111	47	65	44	334
Dentistry	2	0	11	2	33	23	28	27	126
Medicine	2	0	11	7	29	29	53	54	185
Nursing	4	8	29	13	43	24	34	23	178
Pharmacy	2	4	15	8	52	23	27	18	149
Public Health	2	2	4	4	23	17	15	14	81
School of Health Sciences	0	131	0	0	0	0	0	0	131
TOTAL	18	159	114	66	327	182	245	205	1,316
PERCENTAGE	1.367781	12.08206	8.662613	5.015197	24.84802	13.82978	18.61702	15.57750	100
BUDGETARY REQUIREMENTS	45,000	318,000	171,000	49,500					583,500

SOURCE: Office of Student Affairs, UP Manila

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TABLE 15: 1989 Number of UP Manila Research (On-going vs Completed)

COLLEGES / UNITS	ON-GOING	COMPLETED	T O T A L	PERCENTAGE
College of Allied Med. Prof.	16	1	17	1.4309764
College of Arts & Sciences	14	21	35	2.9461279
College of Dentistry*	4	2	6	0.5050505
College of Medicine**	494	34	528	44.444444
College of Nursing	10	10	20	1.6835016
College of Pharmacy	4	1	5	0.4208754
College of Public Health	42	13	55	4.6296296
Institute of Ophthalmology	29	24	53	4.4612794
NTTC-HP	5	5	10	0.8417508
School of Health Sciences	0	0	0	0
Philippine General Hospital***	216	243	459	38.636363
T O T A L	834	354	1188	100

- * Excluding 24 research projects/papers required of Senior students of the College of Dentistry
- ** Including 24 Researches (UPCM-CRID funded)
- *** Including 6 Researches from PGH Dept. of Nursing

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TABLE 16: Publications and Creative Works (by College/Unit)

COLLEGE/UNIT	JOURNAL	HANDBOOK/ MANUAL	MONOGRAPH	TECH. REP/ SCI. ART.	BROCHURE	MODULES	TOTAL	PERCENTAGE
College of Allied Med. Prof.		5		2	1	1	9	5.3254437
College of Arts and Sciences	4	6		9		12	31	18.343195
College of Dentistry	1						1	0.5917159
College of Medicine	57	10		3			70	41.420118
College of Nursing	7			1			8	4.7337278
College of Pharmacy				4			4	2.3668639
College of Public Health		3	10	9			22	13.017751
School of Health Sciences							0	0
National Teacher Trng. Center				1		7	8	4.7337278
Institute of Ophthalmology	13			2			15	8.8757396
Philippine General Hospital	1						1	0.5917159
TOTAL	83	24	10	31		20	169	100

SOURCE: Annual Reports of UPM units, 1989

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TABLE 17: Extension Services (Trng. Courses, Seminars & Conferences) by College/Unit

COLLEGE/UNIT	TRNG. COUR.	SEMINARS	CONFERENCES	TOTAL	PERCENTAGE
College of Allied Med. Prof.		6	2	8	3.43347639
College of Arts and Sciences		1		1	0.42918454
College of Dentistry				0	0
College of Medicine	30	2		32	13.7339055
College of Nursing	2	34	1	37	15.8798283
College of Pharmacy	4	2	3	9	3.86266094
College of Public Health	18	24	10	52	22.3175965
School of Health Sciences	7	4	1	12	5.15021459
National Teacher Trng. Ctr.	3	50	1	54	23.1759656
Institute of Ophthalmology	2	13	13	28	12.0171673
Philippine General Hospital				0	0
TOTAL	66	136	31	233	100

TABLE 18: Extension Services (Tech. Assistance, Advisory & Consultancy) by College/Unit

COLLEGE/UNIT	TECH. ASST.	ADVISORY	CONSULTANCY	TOTAL	PERCENTAGE
College of Allied Med. Prof.	1	9	7	17	5.90277777
College of Arts and Sciences	1	1	2	4	1.38688888
College of Dentistry	18	29	8	55	19.0972222
College of Medicine	10	36	24	70	24.3055555
College of Nursing	12	2	9	23	7.98611111
College of Pharmacy	5	7	1	13	4.51388888
College of Public Health	34	30	24	88	30.5555555
School of Health Sciences				0	0
National Teacher Trng. Ctr.	2	6		8	2.77777777
Institute of Ophthalmology	7	3		10	3.47222222
Philippine General Hospital				0	0
TOTAL	90	123	75	288	100

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TABLE 19.1: Extension Services (Information Services) by College/Unit

COLLEGE/UNIT	INFO. SRVC.	TOTAL	PERCENTAGE
College of Allied Med. Prof.	7	7	5.14705882
College of Arts and Sciences	0	0	0
College of Dentistry	92	92	67.6470588
College of Medicine	27	27	19.8529411
College of Nursing	4	4	2.94117647
College of Pharmacy	2	2	1.47058823
College of Public Health	4	4	2.94117647
School of Health Sciences	0	0	0
National Teacher Trng. Ctr.	0	0	0
Institute of Ophthalmology	0	0	0
Philippine General Hospital	0	0	0
T O T A L	136	136	100

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TABLE 20: Number of ERC & OPD patients attended to in 1988 & 1989

DEPARTMENT	1988			1989			TOTAL	VARIANCE
	ERC	OPD	TOTAL	ERC	O P D			
					OLD BLDG	NEW BLDG		
Surgery	24,700	44,413	69,113	26,326	10,951	33,860	71,137	3
Family Medicine	19,840	38,862	58,702	20,758	28,277	22,179	71,214	21
Medicine		58,542	58,542		38,763	56,220	94,983	62
Pediatrics	14,554	30,162	44,716	17,237	7,979	24,574	49,790	11
Ob-Gynecology	12,490	49,385	61,875	6,878	21,827	29,343	58,048	-6
Ophthalmology	4,924	36,470	41,394	4,053	9,986	31,316	45,355	10
RNT	7,239	29,718	36,957	7,191	9,212	24,656	41,059	11
Dentistry	33	8,946	8,979	289	2,058	7,211	9,558	6
Orthopedics	1,413	11,762	13,175	2,426	4,883	8,904	16,213	23
Rehab Medicine		18,031	18,031		4,641	7,673	12,314	-32
Radiology & CI		11,867	11,867		8,294		8,294	-30
Psychiatry		8,961	8,961		3,104	3,670	6,774	-24
SUB-TOTAL					149,975	249,606		
TOTAL	85,193	347,119	432,312	85,158	149,975	249,606	484,739	12

N.B. Family Medicine - Includes number of consultations at the UP Health Service

SOURCE: Departmental Annual Reports, 1988 & 1989

ERC Census Report, 1989, Medical Records Division

TABLE 21: Number of Outpatients and Outpatient Visits in 1969 page 1

DEPARTMENT	O.P.D. Clinic	Number of new patients	No. of old patients (Follow-up)	TOTAL
Rehabilitation Medicine	Medical	2,488	3,654	6,142
	Physical Therapy	1,443	2,441	3,884
	Occupational Therapy	716	148	864
	Speech & Language			975
	Psychology			256
	Medical Social Work			193
	TOTAL	4,647	6,243	12,314
Pediatrics	Sick Child Clinic	5,819	9,596	15,415
	Well Child Clinic	903	2,924	3,827
	Asthma/Pulmonary	86	354	440
	Nursery Follow-up	1,892	420	2,312
	Adolescent	1,019	587	1,606
	Renal	101	855	956
	Oncology		192	192
	Congenital Heart	74	476	550
	R H F	65	675	740
	Neurology	162	789	951
	Seizure	84	759	843
	Hematology	131	1,475	1,606
	Endocrine	74	893	967
	MCAU	365	1,038	1,403
	GI-Malnutrition		356	356
	Premature High Risk	191	198	389
TOTAL	10,966	21,587	32,553	
Radiology and Cancer Inst.	Gyne-Tumor Board	489	3,107	3,596
	E N T	38	166	204
	Chemotherapy	36	668	704
	Breast	98	796	894
	Recto-Sigmoid	34	161	195
	Radiotherapy Follow-up & Planning	1,348	1,353	2,701
	TOTAL	2,043	6,251	8,294
Surgery	Specialty Clinics	6,381	19,775	26,156
	General Clinic			18,655
	TOTAL	6,381	19,775	44,811
Psychiatry	Adult	536	5,422	5,958
	Child	112	704	816
	TOTAL	648	6,126	6,774

TABLE 21: Number of Outpatients and Outpatient Visits in 1989 page 2

DEPARTMENT	O.P.D. Clinic	Number of new patients	No. of old patients (Follow-up)	TOTAL
Ophthalmology	General Clinic	13,679	18,780	32,459
	Speciality Clinic			8,843
	TOTAL	13,679	18,780	41,302
OB-Gynecology	General Clinic	15,891	15,885	31,776
	Specialty Clinic	1,942	10,369	12,311
	RHCC (Fam Planning)	2,144	4,939	7,083
	TOTAL	19,977	31,193	51,170
Orthopedics	Regular OPD	2,156	11,631	13,787
Hosp Dentistry		4,707	4,562	9,269
E N T	General Clinic	12,266	19,833	32,099
	Speciality Clinic			1,769
	TOTAL	12,266	19,833	33,868
Medicine	General Clinic	10,472	19,363	29,835
	Speciality Clinic			65,148
	TOTAL	10,472	19,363	94,983
Fam Medicine	General Clinic	12,947	18,676	31,623
	Fam Hlth Care Clinic		2,141	2,141
	UP Health Service		16,692	16,692
	TOTAL	12,947	37,509	50,456
GRAND TOTAL				399,581

SOURCE: Departmental Annual Reports, 1989

TABLE 22: Charity Inpatient Census of Confinement, 1989

DEPARTMENTS	Authorized Number of Beds	No. of Admissions			Discharges	Average Confinement Days/Patient	Confinement Days	Occupancy Rate (%)	Deaths
		1988	1989	Variance					
Medicine	131	2,736	3,035	10.93	2,582	15	45,610	95	561
Psychiatry	15	152	196	28.95	198	24	4,724	86	1
Surgery	175	4,011	4,035	0.6	3,943	15	59,144	93	28
Orthopedics	54	834	918	10.07	909	23	20,718	105	5
Ob-Gynecology	133	7,611	8,133	6.86	7,995	6	48,639	100	17
Pediatrics	86	1,732	1,943	12.18	1,723	14	27,429	87	261
Nursery	45	4,629	5,027	8.6	4,864	4	18,293	111	175
Ophthalmology	38	2,069	2,051	-0.87	2,039	6	11,540	83	
X N T	36	1,312	1,602	22.1	1,590	8	12,077	92	1
Rehab Medicine	10	49	70	42.86	81	49	4,003	110	
Radiology and CI	43	443	276	-37.7	306	9	2,809	18	6
TOTAL	766	25,578	27,286	6.66	26,230	9	254,986	91	1,055

SOURCE: Hospital Census Report, Medical Records Division, PGH

TABLE 23: Paypatient Census on Confinement, 1989

DEPARTMENTS	Authorized Number of Beds	No. of Admissions			Discharges	Average Confinement Days/Patient	Confinement Days	Occupancy Rate (%)	Deaths
		1988	1989	Variance					
Surgery (Wrds 2 & 4)		225	91	-60	87	10	911	18	
LCR-Pay	30		732		701	8	5,522	50	2
Orthopedics (W8)		92	24	-74	23	19	536	74	
X N T (W10)		120	47	-61	45	5	213	59	
Ophthalmology (W12)		68	55	-19	53	4	196	41	
Ob-Gynecology (W14B)		698	221	-68	222	5	1,180	70	3
Medicare (W23)	33	525	818	56	775	12	9,747	81	24
Medicare (W24)	34	788	953	21	953	10	9,924	80	26
Cancer Institute	2	217	172	-21	150	5	891	122	
Rehab Medicine		6	2	-67	1	93	93	25	
Nursery	7	186	301	62	301	3	1,028	40	1
TOTAL	106	2,925	3,416	17	3,346	8	30,241	78	56

SOURCE: Hospital Census Report, Medical Records Division, PGH
 W.B. Figures of Column no. 1 includes the allotted pay beds at the Charity Wards which were transferred to the Regular Pay Wards on April 1989

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TABLE 24: Therapeutic and Radiologic Procedures Done, 1989

Type of Service	Type of Patient	IN	OUT	TOTAL
X-Ray	Pay	1,049	204	1,253
	Charity	18,126	36,602	54,728
	Students & Employees		3,664	3,664
	Emergency		32,407	32,407
	SUB-TOTAL	19,175	72,877	92,052
Cobalt	Pay	729	16,842	17,571
	Charity	1,492	14,426	15,918
	SUB-TOTAL	2,221	31,268	33,489
Cesium	Pay	468	11,102	11,570
	Charity	893	10,294	11,187
	SUB-TOTAL	1,361	21,396	22,757
Radium Insertion	Pay	201		201
	Charity	299		299
	SUB-TOTAL	500	0	500
Ultrasound	Pay	252	127	379
	Charity	1,543	2,810	4,353
	SUB-TOTAL	1,795	2,937	4,732
CT Scan				951
GRAND TOTAL				154,481

SOURCE: Annual Report of Operations of the Department of Radiology and Cancer Institute & OPF for 1989

- N.B. 1. Out of the Sub-total of X-Ray (27,687) or 38% were done in the New OPD.
 2. Out of the Charity Outpatient (Ultrasound), 1,928 or 69% were done in the New OPD.
 3. CT-Scan procedure is available only at the new OPD Bldg. for in and out patients.

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TABLE 25: Laboratory Services Done, 1989

SECTIONS	In-Patients		Total In-Patients	Out-Patients		Total Out-Patients	Emergency Patients	TOTAL
	Charity	Pay		Charity	Pay			
Bacteriology	179,390	5,451	184,841	23,548				
Biochemistry	183,512	10,626	194,138	119,243	721	24,269	49,014	258,124
Blood Bank	96,133	9,704	105,837	5,581	875	120,118	139,096	453,352
Clin Microscopy	25,054	1,519	26,573	32,615	123	5,704	70,733	182,274
Hematology	147,531	8,881	156,412	103,265	771	33,386	24,575	84,534
Surg Pathology	7,131	652	7,783	5,744	1,237	104,502	151,402	412,316
Immuno Patho	3,127	227	3,354	11,649	44	5,788	338	13,909
TOTAL	641,878	37,060	678,938	301,645	9,194	310,839	436,642	1,426,419

SOURCE: Statistical Report, Dept. of Laboratories, PGH

N.B. Out of the total of Outpatients served, 118,286 or 30% were done in the new OPD Bldg. The laboratory services became available at the new OPD only in August 1989.

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TABLE 26: Other Services Rendered to Patients

Services	Number
Dental Services	9,558
Dietary Services (Meal Served)	765,998
ECG/EKG	33,722
Linen Services	24,070
Medical Records	635,502
Medical Social Service	100,324
Rehabilitation Med Procedures	20,297
Pharmacy Services	47,597
Radiosotope Procedures	18,975
TOTAL	1,656,043

SOURCE: 1989 Annual Reports of the concerned Departments/Divisions/Units

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TABLE 27: Surgical Operations Performed, 1989

Type of Operation/Type of Patient	Number		TOTAL
	Emergency	Elective	
A. Major Operations			
Inpatients	4,601	6,053	10,654
Outpatient	96	1,131	1,227
SUB-TOTAL	4,697	7,184	11,881
B. Minor Operations			
Inpatients	270	845	1,115
Outpatient	816	2,034	2,850
OR-OPD*		1,032	1,032
SUB-TOTAL	1,086	3,911	4,997
GRAND TOTAL	5,783	11,095	16,878

SOURCE: Annual Reports for 1989 of OR 16, Flr. 15 and OPD

* OR activities at the new OPD Bldg strated last August 1989.

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TABLE 28: Number of Services Rendered by the UPM Health Service, 1989

Services	PGH Employees	U.P. Manila		Other U.P. Units		TOTAL
		Employees	Students	Employees	Students	
Consultations	5,433	455	668	73	49	6,678
Medical Certificates						
Employment	743	84				827
Promotion	93	2				95
Enrollment	1	1	3,010			3,012
Annual P. E.	565	203				768
Retirement/Resign.	409					409
CMT Exemption			4			4
Scholarship	3		1			4
Referrals to various PGH Medical Departments/ Specialties	638	90	138	37	27	930
Sick Leave Notations	3,276	19	341			3,636
Hospital Admissions	65	12	7	10		94
TOTAL	11,226	866	4,169	120	76	16,457

Source: Up PGH Health Service Annual Census Report, 1989

APPENDIX A

After the first 100 days of my administration and upon completion of the first year in my tenure as Chancellor, I have made two reports to the UP Manila constituents including the Pamantasang Asamblea (University Assembly). Now that I am in the second year of my tenure (1989), I am again rendering a report to you to serve as basis for your agenda.

I have articulated my own vision of the University, what I would like to repeat here for the past 1 1/2 years did not cause me to change this vision.

VISION FOR UP MANILA

University of the Philippines Manila (UPM) evolved from the Health Sciences Center following the inclusion of a College of Arts and Sciences in 1983. Its mission is to become an outstanding and relevant institution of higher learning which shall provide the highest quality of advanced instruction, professional training; basic and applied research and community service thereby producing outstanding scholars, practitioners and leaders in the field of health, the natural sciences, the social sciences and the humanities.

Both by fiat and tradition, UPM has been entrusted the area of health in the same way that the three other autonomous universities of the University of the Philippines (UP) have been identified with specific sphere of interest.

The complementary roles of the health profession units and the College of Arts and Sciences provide the University the opportunity to enrich the health professions with the necessary social, behavioral and humanistic orientation. There is truth to the assertion that health professionals are very well grounded indeed in human biology and health technology but very deficient in the understanding of human beings as emotional, spiritual and social creatures. It is also generally accepted that failure to solve important health problems is due to the exclusive use of biotechnologic approach to the exclusion of social, anthropologic and similar methodologies.

In the same way, our social scientists, humanists and liberal artists have not really focused their attention to man and society in the narrow context of health as a worthwhile area of study using the tools and technics of their discipline. There is a paucity of scholarly work in the social sciences and humanities pertaining to health as a socio-political problem despite the abundant proof that successful liquidation of some health problems came about because of social changes rather than specific "medical" intervention. UPM has the opportunity with its College of Arts and Sciences to elevate health into the realm of social science.

The vision of UP Manila therefore is that of an institution of higher learning whose primary concern is health. While it values above all excellence in its various undertakings, it is always striving to be relevant. It recognizes that its strength comes from a community of dedicated scholars and a unique combination of a College of Arts and Sciences and a profession schools and colleges, each willing to be enriched by the other. Its concept of health goes beyond the biologic; this is reflected in its academic offerings, researches, extension services, programs and projects.

While acknowledging the primacy of the health disciplines, UPM as a comprehensive university shall also excel in the natural sciences, social sciences and humanities.

Ultimately, UP Manila must mean something to the Filipino people.

A University loved because it is responsive to their quest for social justice, human rights, and economic independence.

A University respected because it represents integrity, intellectual honesty, sobriety and competence.

A University emphasized because it highlights their cultural achievements and satisfactorily explains their cultural shortcomings without shame or dishonor.

A University where nationalism is practised.

A source of hope for the youth because it offers opportunity for personal growth via a system which compensates for inequality in personal and social circumstances and seeks qualities of attitudes not reflected in grades and honorific titles.

1. Faculty Development

The university views faculty development as its fourth basic functions together with academic program, research and extension service.

Status

There is uneven faculty development among the different academic units. Development here includes recruitment, retention, academic advancement and professional growth.

1. College of Arts and Sciences (CAS) has many "borrowed" faculty items.
2. College of Medicine (CM) has a big faculty but lose to 50% are non-regular, non-salaried members.
3. College of Dentistry (CD) has had only two (2) faculty members going on study leave within the last five years.

4. Faculty loses is endemic in the College of Nursing (CN), College of Allied Medical Professions (CAMP) and College of Pharmacy (CP).

5. The National Teacher Training Center (NTTC) faculty has to at least double for it to serve the needs of the other academic units of UP Manila.

6. Close to 30% of all teaching needs of the Institute of Health Sciences (IHS) are provided for by lecturers.

7. Only the CM has college fund for faculty development (foreign fellowship average 3/year).

8. The College of Public Health (CPH), CM, and CN are regularly successful in obtaining fellowship grants from external agencies. CAMP, IHS, CD, and CP occasionally gets grants for fellowship abroad.

9. Only 5.45% and 26.80% of the faculty have Ph.D. & masters degrees, respectively.

ACCOMPLISHMENT AND PLANS.

1. Realistic planning for faculty development is going on involving the academic units. Developing policy and setting priority are part of the planning.

2. Use of faculty development fund from the University is based on the plan.

3. Colleges are motivated to set up its own fund for faculty development from external sources and thru interuniversity collaborative programs.

4. Search for other funding agencies aside from the traditional ones like WHO, Colombo, RONPAKU, Rockefeller, China Medical Board. Successful exchange programs have been established with Brown University, U.S.A., University of California, U.S.A., Japan Society for the Promotion of Science, Kobe University, Japan, Newcastle University, Australia, McMaster University, Canada, University of Pennsylvania, U.S.A., University of North Carolina, U.S.A., and the French Universities.

5. Vacated faculty positions are awarded to needy units rather than automatic filling from the "owner" unit. Vacated positions from the phased out CCHP shall be handled in this manner.

6. Implementation of the "core faculty" concepts in the College of Medicine which will result in a lean but effective faculty roster. Initial implementation achieved last year is at the Department Head level.

7. Accelerated graduate study program for faculty members of CAS to build a strong M.A. & Ph.D. roster. In 1988, at least 5

faculty members availed of this.

8. Revision and expansion of Department of Health to avail of memo-of-agreement with the Department for the IHS. to avail of teaching personnel in the

9. Introducing flexibility in the original appointment by giving step credit depending on entry qualifications. Step 1 is not mandatory for initial appointment within a rank.

Academic Programs

The academic programs are the major tool of the University in fleshing its vision and in achieving its goal. They are implemented in an atmosphere of academic freedom and collegiality with strong support from administration. They are constantly examined and evaluated to make them responsive, to changing needs of the country. It is creative. A balance is sought, constantly, between quality and quantity, between the opposite pull of academic excellence and the demand for more graduates. Creativity is emphasized in the new programs.

Status and Accomplishments

In the pursuit of its vision/goals/objectives, the UP Manila has:

1. Initiated a general education program identical in the first 2 years for all the health profession courses. The program emphasized the behavioral and sociologic disciplines.
2. Required all academic units to have a community based program supportive of its objectives. The academic units have full responsibility for this program. The phase out of CCHP gives impetus on this program.
3. Brought together the professional schools and CAS in collaborative academic programs (example: sociology, medical economics and clinical epidemiology) to highlight their essential complimentary roles.
4. Created the Manila Studies Program eventually to become a center to provide the UPM a comprehensive picture of the multifarious social forces that shape up its immediate environment.
5. Expanded the regional admission to the College of Medicine.
6. Restored the medical program of IHS and expanded its enrolment to graduate more health workers who will stay and serve their community. Prevailed on the DOH to designate IHS as its health manpower resource center in Region VIII.
7. Reactivated the Postgraduate School of Medicine in the College of Medicine to strengthen the postgraduate programs both within the University and outside (as extension service to the

network of hospitals of the DOH).

8. Brought together the College of Nursing and the Department of Nursing to develop a new role for nurses in the health care team in the hospital.

9. Strengthened the epidemiology program of the CPH, in fact reorient the CPH, around epidemiology which is the heart of every intervention program as well as policy making in health.

10. Developed the clinical pharmacy course and strengthened the industrial pharmacy course to emphasize the changing role of pharmacists in the health delivery system.

11. Implemented a graduate program in orthodontics in the College of Dentistry to fulfill a big need in the country.

12. Offered an undergraduate program in Philippine Arts.

Plans

1. Continue promoting the collaboration between the social and behavioural sciences and the health profession disciplines.

2. Encourage and support the expansion and improvement in the academic offerings of the College of Arts and Sciences especially those that shall be offered by the Manila Studies Center and Philippine Arts program.

3. Collaborate actively with such university program as Women Study Center.

4. Develop needed graduate programs like the Masteral program in clinical medicine, doctorate program in epidemiology, medical economics Health Transition, clinical epidemiology and medical anthropology.

5. Utilize the expanded and modernized UP-PGH Medical Center to develop innovative training programs in health manpower development.

RESEARCH

The vision for research in UPM is linked with three principles; 1) a competitive but rewarding career in research, 2) a central facility composed of appropriate, necessary and supportive high technology basic laboratories, and 3) a predominantly commissioned or contractual type of research award. The research activities shall be guided and aided by a strong clinical epidemiology unit and on equally strong social science study group.

Status and Accomplishment

1. Policy changes were made to minimize administrative control on research activities. For example, research funds are now

managed by the proponents/principal investigator. Administrative fees are waived whenever possible.

2. The budget beginning 1990 will reflect the actual financial budgetary needs for research. Presently, only the financial requirements of the Institute of Ophthalmology is included in the budget.

3. The Institutes for Socio-Biomedical Research (ISBMR) has been official organized under a Project Director to:

a. Organize the various research groups (___ 20) into a coordinates research working group for the ISBMR.

b. Apply for funding a research building of ISBMR. Proposals have been submitted to the Australian and German governments.

c. Prepare a plantilla for the basic technical staff of the ISBMR, the items for this staff is for included in the 1990 budget.

4. Multidisciplinary, multi-institutional (local and foreign) long range, mission-oriented research programs have been established. An example is the schistosomiasis research program jointly undertaken by the UP Manila (CM & CPH), Department of Health (RITM), Brown University, USA and Walter Elisha Institute of Immunology, Australia. The program is funded by WHO, Rockefeller and the National Institute of Health, USA. Technical manpower development program is a component of these multi institutional collaboration in research.

5. A small core of faculty researchers has been identified who shall constitute the professional staff of the ISBMR and whose primary responsibility to the University is to undertake research.

6. The office of Research Services was reorganized to emphasize its "broker" role between funding agencies and researches in the University.

7. Firm linkages were established with the Philippine Council for Health Research and Development. The ISBMR building project is jointly undertaken with this agency.

8. UPM continue to assume leadership role in the Ermita Health Science Community. The majority (about 80%) of the research proposals endorsed by this group come from researchers of UPM.

9. UPM University Library is a mode in the tripartite Health Research and Development Information Network (HERDIN) the other two being the DOH and PCHRD of DOST. HERDIN is a major effort to develop the database for health dealing with policy, scientific information and manpower.

10. UPM continues to provide the only comprehensive research on eye diseases thru its Institute of Ophthalmology.

Plan

1. Develop an attractive research careers structure in the university.
2. Establish linkages with appropriate agencies to maximize research output utilization especially in policy decision.
3. Establish the research facilities of ISBMR.
4. Modify existing technical journals or publish new ones if needed to provide researcher with adequate medium for their output.
5. Conduct regular symposium seminars and the like to enable researchers to exchange and share information.

EXTENSION SERVICE/OUTREACH PROGRAM

The extension service of the UPM is envisioned to benefit both the University and the people. Observations, insights, information and statistical indices generated from these services are utilized to enrich and enhance both the academic and research activities of the University. The single most extensive service is, of course, offered by the UP-PGH Medical Center.

Status and Accomplishment

1. The UP-PGH Medical Center underwent a major expansion and renovation program. Its facilities are now progressively being commissioned. It is now a system of 5 autonomous hospitals. It has collaborative programs/projects with DOH at various levels. It is part of the of the national network of hospitals.
 - a. The residency and fellowship programs of the hospital is being reoriented to respond more to national needs. This include giving more opportunities for DOH trainees to train in PGH.
 - b. Together with the college of Medicine, the hospital has adopted Region VIII (Samar and Leyte) DOH hospital as sister hospital to upgrade them.
 - c. The hospital is initiating projects with DOH on self sufficiency and reliance starting with intravenous fluids and drug procurement.
 - d. A pay hospital in the Center shall provide competent health services to low income families who do not want to be considered charity.

e. The Outpatient Hospital of the Center, the most modern unit, shall, together with the Postgraduate School of Medicine of the College of Medicine, develop training programs for physicians in response to the needs of government hospitals.

f. A trauma center shall be established in UP-PGH Medical Center, the first in the country.

2. The CM, through the Postgraduate School, shall start a comprehensive continuing medical education program for physician nationwide, based in the DOH network of hospitals. The CM shall also make available to the DOH a large number of faculty members for various purposes.

3. The CM shall also utilize the undergraduate students community rotation to develop prototype primary health care services.

4. College of Dentistry is emphasizing preventive dental care among school children.

5. The College of Pharmacy together with the CM, has made available to the DOH, personnel to implement its National Drug Policy as well as the program on herbal medicine.

6. The CAMP provides extensive rehabilitative services to disabled groups.

7. All health profession academic units are active in providing short term training course, review courses, update courses and similar continuing education program.

8. UPM is undertaking a health manpower survey preparatory to the development of a health manpower development policy. This is undertaken together with the DOH and WHO.

9. The UPM provides technical and laboratory facilities to other agencies of government like toxicology laboratory, pharmacology laboratory, drug solubility laboratory etc.

Plans

Establish a coordinating office for all extension services/outreach program for better planning, implementation and monitoring.

OTHER PRIORITIES OF UPM

1. Recovery of lands and buildings formerly owned by UP Manila.

Action: Committee for the Recovery of UPM Lands and Buildings is working to:

a) establish legal ownership by historical documentation;

b) Liaise with Office of the President, UP, Office of the President, Republic of the Philippines, and Congress of the Philippines

2. Operationalization of University Library as called for in the UPM reorganization.

Action:

a) Include in the budget the expansion of the F.B. Herrera Library to accommodate materials other than medical.

b) Thru the Library Development committee, augment procurement of books/journals/periodicals.

c) Plan to escalate library fees to realistic levels.

d) Increase the principal of the FB Herrera Library Foundation thru matching funds raised by the China Medical Board and the alumni.

e) Mobilize alumni help.

3. Comprehensive Building Program.

There is an acute need for classrooms, faculty offices, conference halls, theater, gym, student cafeteria, etc.

Action: A model layout of the Campus is being prepared to identify spaces and rationalize future building construction to ensure functionality and esthetic quality of the environment. Capital outlay for the additional building shall be sought from external assistance.

4. Comprehensive Medical/Dental benefits for UP Manila employees.

Action: On-going study with pilot limited program to be started in 1990 to include preemployment examination, annual physical check-up and outpatient consultation.

5. Improved income generating activities.

Action: Create a committee on Trust Funds and Investment.

The committee at the moment has done the following:

a. Identify all trust and revolving funds.

b. Identify all Foundations operating within UP Manila.

c. Identify funds available for investment.

The Committee shall:

- a. Identify activities that will increase revenue for the university.
- b. Identify investment prospects.
- c. Recommend cost saving measures.

6. Establishment of Trust Fund for the maintenance of UP-PGH Medical Center equipment and facilities.

Action: With the UP President and Regent Angelita Reyes possible sources of the money are being explored.

7. Provision of water and waste treatment plans and incinerator for the PGH Central Block.

Action: Engineering plans are being prepared for submission to the Department of Budget.

8. Complete rehabilitation of the Bureau of Mines building. The total requirement is P17,000,000. The building shall be three academic units.

Outline of the
CHANCELLOR'S REPORT
(Presented to the Pamantasan Asamblea on 28 Feb. 1990)

I. ORGANIZATION AND MANAGEMENT

A. Organization

1. Reorganization completed including interim organization of the Institutes for Socio-Biomedical Research, and the University Library

ISBMR - under a project director with coordination as main feature

Univ Lib. - formally organized with satellite unit libraries

University Assembly and Unit Assemblies - institutionalized democratic participation in decision making and governance of the university.

B. Management

1. Decentralization process: Increased ceiling for Dean's and Director's fiscal authority. Also, hiring process.

2. Chancellor's Advisory Council (CAC): Regular meeting for consultation and consensus on management issues.

3. University-wide Job Audit: to serve as basis for hiring; halfway complete.

4. Setting up of Management Information Service (MIS) to conform with the University for rapid up to date utilization of university data and information.

5. Codification of fiscal policy.

6. Accelerated staff development program in the administrative support services.

7. Strengthening of Academic Support Services notably the Offices of Student Affairs and Research Services, mostly thru the acquisition of equipment like computers.

8. Consultation, consensus-building and consolidation of appeals to the Salary Standardization Law (SSL).

9. Adoption of policy of allocating 3% of construction cost for physical plant for outside consultancy on architectural and engineering designs and costing.

II. RESOURCE GENERATION AND ALLOCATION

1. Negotiations of terms for the proposed building of a commercial complex of UP Manila in a 2,800 square meter area.
2. Source for UP Manila augmentation of income by:
 - 2.1 Socialized Pricing Scheme
 - 2.2 Operationalization of Private Ward
 - 2.3 Streamlining of Pharmacy Operation
3. Socialized Tuition Fee Assistance Program (STFAP) benefitted other campus (UPLB) and the School of Health Sciences (SHS) in Tacloban.
4. Increased Laboratory Fees - Sharing scheme to improve library facilities.
5. Reorganization of Investment Committee
6. Rationalization of research allocation by using criteria supportive of the objectives of the University. Example: Funding priority new programs.
7. Request to PAGCOR thru the Office of the President of the Philippines for a P100,000,000.00 endowment fund to support maintenance of UP-PGH equipment. Eventual target is P200,000,000.00.
8. Tapping alumni.

III. PHYSICAL FACILITIES AND OTHER RESOURCES

1. Final draft of the proposed legislation to assign former lands and building of UP Manila back to the university submitted to Senator Edgardo J. Angara.
2. Renovation of the College of Medicine including the tissue bank building, cadaver treatment (preservation) tank, lecture halls and pathology laboratory.
3. Completion of new building for the College of Public Health from a grant by the Federal Republic of Germany.
4. Completion of new building for CAMP.
5. Renovation of facade and ground of the administrative building.
6. Construction of more rooms for academic and administrative support services.

7. Completion of operationalization of OPD of UP PGH Medical Center and its
8. Renovation of the dormitories and nurses' home in UP-PGH.
9. Application for the renovation and equipping of College of Dentistry from Japan.
10. Reclamation of the FNRI building for eventual home of the College of Pharmacy.
11. Start of the project study to modernize telephone system.

IV. FISCAL RESOURCES

1. Yearly requests for bigger budget. There has been a 13.15% increase of the 1988 budget over 1987, 26.19% increase of the 1989 budget over 1988 and 20.56% increase of the 1990 budget over 1989. The 1990 UP Manila budget is P393,425,000.00 million.
2. Inclusion in the budget for Capital Outlay Equipment (COE) of new programs and units like the Manila Studies Program, Clinical Epidemiology Unit, ISBMR, Orthodontics Program, Institute of Ophthalmology and bigger MOE for research. These have not been reflected in the previous budgets.
3. Request for additional budget for the residency program; P3,000,000 initially given and a possibility for funding for 75 more positions for 1990.
4. Request for additional non-academic personnel for UP-PGH which was granted in 1989 (260 plus positions).

V. PERSONNEL

A. Faculty Staff

1. Increase in the salary of the majority via the Salary Standardization Lawe (SSL).
2. Introduction of flexible original appointment without starting at the bottom rank depending on entry qualifications
3. Promotion of some 124 faculty members despite the freeze.
4. Request for unfreezing of 137 items out of which 121 were already approved. Most of these are for faculty members.
5. Augmented faculty development program
 - 5.1 more graduate degree programs availed of

- Dentistry (CD) 5.2 start of foreign fellowship for College of
 fellowship in Public Health 5.3 maintenance of current labels of foreign
 the other colleges like Colleges of Medicine and
 faculty development with emphasis on local training 5.4 rationalization of fund allocation for
 6. Creation of full time positions for Chairmen of Departments
 of the College of Medicine.

B. Administrative Staff

1. Full support for SSL appeal
2. Increased level of staff development
3. Implementation of Phase 1 of Medical & Dental benefits
4. Promotion of 69, despite freeze on promotion
5. Planning for additional benefits like housing and expanded medical and dental benefit going on.
6. Regular dialogue with representatives like ONAPUP
7. Inclusion in such bodies as University Assembly and unit assembly

C. Human Resources Management and Development

By a careful job audit of all units, a standard and efficient staffing pattern was developed. Hiring is based on this.

IV. PROGRAM

A. Enrolment

1. Undergraduate enrollment decreased by 3.42% in 1988-89 but registered a slight increase in 1989-90.
2. Graduate enrollment in 1988-89 increased by 19.11% but decreased slightly in 1989-90

B. Undergraduate Program

- 1) Initiated a general education program identical in the first 2 years for all the health profession courses. The program emphasized the behavioral and sociologic disciplines.

- 2) Brought together the professional schools and CAS in collaborative academic programs (example: sociology, medical economics and clinical epidemiology) to highlight their essential complimentary roles.
- 3) Created the Manila Studies Program eventually to become a center to provide the UPM a comprehensive research arm in the study of the multifarious social forces that shape up its immediate environment.
- 4) Expanded the regional admission to the College of Medicine.
- 5) Restored the medical program of IHS and expanded its enrolment to graduate more health workers who will stay and serve their community. Prevailed on the DOH to designate IHS as its health manpower resource center in Region VIII.
- 6) Reactivated the Postgraduate School of Medicine in the College of Medicine to strengthen the postgraduate programs both within the University and outside (as extension service to the network of hospitals of the DOH).
- 7) Brought together the College of Nursing and the Department of Nursing to develop a new role for nurses in the health care team in the hospital.
- 8) Strengthened the epidemiology program of the CPH, in fact reorient the CPH, around epidemiology which is the heart of every intervention program as well as policy making in health.
- 9) Organized an external comprehensive review of the College of Pharmacy to include academic programs.
- 10) Offered an undergraduate program in Philippine Arts.
- 11) Piloting of a multidisciplinary approach to undergraduate teaching for trial in 1990.
- 12) The following degree programs were modified; Bachelors of Arts in Social Science, Development Studies and Organizational Communication.
- 13) Upgraded the Institute of Public Health, School of Allied Medical Professions and the Institute of Health Science to College for the first two (2) and School to the last.

C. Graduate Program

1. Implemented a graduate program in Orthodontics.
2. Modified the MS Public Health (Nutrition)
3. Approved the MS in Clinical Science (Surgery)
4. There are 21 graduate programs presently, a diploma course, a certificate course, 4 doctoral degrees and the rest masteral.
5. The residency and fellowship program of the UP-PGH turns out about 150 specialists per year.
6. The Clinical Epidemiology Unit (CEU) is a young recent unit giving cognate graduate courses, in the graduate programs. In 1992, it is a strong contender to become a regional training center in clinical epidemiology thru the support of the Rockefeller Foundation.

D. Student Welfare

1. Additional benefits from STFAP especially students from the School of Health Sciences in Tacloban.
2. More autonomy to students in running their affairs. Examples - UP Manila Collegian, sport activities and student politics.
3. Cooperation between the administration and students in developing projects to provide services to students.
4. Increase in regional testing center for UPCAT.
5. Increase quota for the Cordillera and Mindanao in the School of Health Sciences in Tacloban, Leyte.

E. Research and Publications

1. Transfer fund management to proponent of research for externally funded research.
2. Waiver of administrative fee in many research grants.
3. Strengthening of library facilities by shifting to CD-ROM, hooking with the international data base sources and networking with Philippine Council for Health, Research and Development and the Department of Health (Herdin).

4. Change role of ORS to research promotion, brokering and documentation.
5. Supported a number of research collaborations forged by various units of Manila.
6. Increase UP Manila's share in common research fund from the University.
7. Researches and research groups garnered top national awards in research.
8. Fifteen (15) percent increase in research projects in 1989..
9. Strong financing from international organization continue.

F. Extension Services

1. Training Courses, Seminars and Conferences

There was a significant increase in the number of training courses, seminars and conferences at 213 or 42% increase. Of these, there were 74 training courses, 117 seminars and 22 conferences held/conducted by the various units of UP Manila.

Topics and subjects included were Occupational Health Safety, Research, Communications, Orthodontics, Teaching Courses.

2. Technical Assistance, Advisory and Consultancy Services

There were 158 technical assistance, advisory services and consultancy extended by the various units of UP Manila. Of these, technical assistance numbered at 96, advisory services at 36 and consultancy at 26.

These activities took the form of teaching and research, beneficiaries of which were students, faculty members, government and private agencies.

3. Information Services

There were 16 information services rendered by various units of the UP Manila: College of Allied Medical Professions (6), College of Public Health (4), College of Nursing (3), College of Medicine (2) and Institute of Ophthalmology (1).

Most of these services included the role of community workers in the rural sector, continuing education on pharmacology and medical chemistry, career orientation on medicine and public health and health manpower development.

4. Community Service

Due to the ever present and increasing demands for quality health care, the UP Philippine General Hospital Medical Center had the most direct impact on the people. The Center remained the top service unit providing service to 460,852 patients of which 28,540 (6.19%) were inpatients, 347,119 (75.32%) outpatients and 85,193 (18.49%) emergency patients. The 1988 total number of 460,852 patients represented an increase of 13.02% as compared to the 1987 figure of 407,779 patients.

V. LINKAGES

There was an increase in the number of linkages established by UP Manila both with local and foreign institutions. Of the 153 linkages established, the following examples are worth mentioning, namely:

1. The Department of Health and the College of Medicine-Post-Graduate School which involves collaboration on continuing education and hospital networking.

2. The designation of the UP College of Nursing as the World Health Organization Collaborating Center for Nursing Development in Primary Health Care.

3. College of Public Health - SEAMEO-TROPMED

4. College of Medicine (CM)-College of Public Health (CPH)-Research Institute for Tropical Medicine with Australia and Brown University

5. UP Manila with the University of Tokyo, KOBE, Japan Society for the Promotion of Science (JSPS), Ronpaku Program, Colombo Program, McMaster, University of Pennsylvania, University of Southern California, New Castle University, University of Hawaii and the University of California.

VI. NATION AND THE UNIVERSITY

1. Involvement and stand of the University on national issues through the Pamantasang Asambleya and University and National Issues Committee (UNIC).

2. Vigorous programs in Pilipino as national language and womens role in society thru the Women's Centre.

3. Participation in landmark national policies and legislations like the National Drug Policy and the Generics Law and Nuclear-free Philippines.

4. An expanded community publication, the BAGUMBAYAN featuring nationalist writings.

5. Responsibility for Health, Food, Nutrition, Housing and Clothing in the University Assessment of the Nation.

SPECIFIC VISION

I. Organization and Management

An organization whose management style is supportive of the academic functions of the University. Policies, systems and procedures are constantly re-evaluated and changed/modified when necessary to promote efficient, economical and effective implementation of the functions of the University.

II. Resource Generation and Allocation

The University should be able to establish sufficient endowment funds to support at least:

1. Fifty (50) percent of faculty and staff development needs
2. Technical staff and non-project related Maintenance and Operating Expenses (MOE) for research
3. Maintenance of equipment in UP-PGH
4. Career awards for research
5. Seed money to non-bankable high risk projects

The alumni in cooperation with the University are in the best position to raise the endowment fund.

Allocation of the resources should go first to innovative risk-filled and non-bankable projects.

III. Physical Facilities and Other Resources

The University should be able to:

1. Provide final home to all the colleges
2. Regain lost lands and buildings
3. Construct a comprehensive Commercial complex that will adequately serve the needs of the University community
4. Establish the edifice for the ISBMR and the University Library
5. Provide cultural, Sports and Recreational facilities to its constituents

IV. Fiscal Resources

1. The UP-PGH should be able to support 30 percent of its budget;
2. The government budget for UP Manila should cover for inflation and at least 10% increase per year.

V. Personnel

1. Faculty Staff

- 1.1 A committed faculty, good role-model
- 1.2 Stable faculty roster with a balance between attrition and recruitment. The age structure should allow leadership transition without hiatus in seniority
- 1.3 Highly developed meritocracy
- 1.4 Optimal number of faculty in each unit based on sound quantifiable criteria. The number allows each and every faculty member to engage in the three (3) main functions of the university which are teaching/training, research and extension services
- 1.5 A tenure system which enables effective periodic re-organization based on changing needs
- 1.6 A development program that enables a faculty member to grow professionally as long as he is with the University
- 1.7 Sufficient material benefits outside of the salary structure
- 1.8 Agents of change in society

2. Administrative Staff

- 2.1 A highly professional and dedicated staff
- 2.2 Plenty of opportunities for upward progress
- 2.3 Highly developed meritocracy
- 2.4 A development program that supports growth within the system
- 2.5 Competitive (i.e with the Progressive private sector) compensation and benefit scheme

- 2.6 Organized for common action
- 2.7 Flexible deployment scheme
- 3. Human Resource Management and Development

Personnel compliment, qualification and job description answer the needs of the unit. Hiring of personnel based on periodically done job audit. Strong in service training program to develop multi-potentiality.

VI. Programs

1. Enrollment

- 1.1 There should be more opportunities for Filipino students to get into UP Manila
- 1.2 Students from lower socio-economic strata should have increasing representation in the studentry via an effective entrance procedure and financial support scheme
- 1.3 Active scouting for students to enroll in courses that are under-subscribed but needed for national progress
- 1.4 Better selection scheme for students in the health professions to improve on retention percentage in the country

2. Undergraduate Program

- 2.1 Course offering should be very dynamic with irrelevant courses phased out fast and needed courses instituted right away
- 2.2 Increasing and eventually full use of Filipino in all courses to include necessary textbooks and printed materials
- 2.3 A general education program for the health professions with the correct balance between physical and biological sciences on the one hand and the social and behavioral sciences on the other
- 2.4 Health profession schools and colleges which produce graduates who maintain the traditional leadership in excellence yet also provide leadership and manpower in terms of services to the underserved.

3. Graduate Program

- 3.1 Fewer but needed and relevant graduate programs
- 3.2 Networking with other outstanding universities in graduate offerings with emphasis on science and technology
- 3.3 Strong graduate program in the biological sciences especially molecular biology.

4. Student Welfare

Economically disadvantaged students should be able to study in UP Manila without worrying about financial support. Basic student needs should be amply provided food service; sports; leisure; cultural affairs; social contact; health services; and guidance & counselling

5. Research and Publications

- 5.1 Mission oriented research aimed at filling research gaps, developing feasible technology and providing utilizable data for policy formulation for the early and speedy solution of important national health problems;
- 5.2 A much coveted, competitive career in research
- 5.3 A stable, competent, productive, well motivated and well compensated technical staff
- 5.4 A strong national network of fundamental or basic research centered on the ISBMR
- 5.5 A fully developed science community in ERMITA
- 5.6 A Clinical Epidemiology Research and Training Center for the country and the region
- 5.7 Sociologists, behavioral scientists, anthropologists, political scientists and economists working closely with biomedical scientists.

6. Extension Service

- 6.1 For the UP-PGH to continue to be the model for professional training and health services in the country
- 6.2 The different units utilized extensively by government and non-governmental institutions as manpower and expertise resource

6.3 Extension services as developmental and prototype model rather operational units.

7. Linkages

Linkages which enhance the functions of the University, provide avenues for new ideas and create opportunities for sharing.

VII. The Nation and the University

The University is, at the same time, critic of the nation, conscience of the people and agent of change.

U.P. MANILA OFFICIALS

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PROF. JULITA I. YABES, Assistant for Academic Affairs
DR. JOSE S. BAENS, Senior Asst. for Planning & Development
DR. SOFRONIO P. SAN JUAN, Assistant for Administration

Units under the Office of the
Assistant for Academic Affairs

PROF. LUZ B. TUNGPALAN, University Registrar and Secretary
of the University Council
DR. REYNALDO H. IMPERIAL, Dean of Students
PROF. EDUARDO C. TADEM, Chairman, Information, Publication &
Public Affairs Office
DR. ADRIANO V. LAUDICO, Chairman of Research Services
DR. LEDA LAYO-DANAO, Chairman of Graduate & Continuing Educ.
PROF. ELENA SAN JUAN-FERNANDO, Chairman of Alumni Relations

Units under the Office of the
Assistant for Administration

MS. TESSIE B. MERCA, Chief of Budget
MS. VENERANDA S. GERONIMO, Chief of Personnel
MS. LINDA B. LACUNA, Chief of Cash
MS. ELLA F. PINLAC, Chief of Accounting
MS. LOURDES T. POSADA, Chief of Internal Audit*
ARCH. ROSAURO VILLARICO, Chief of CERMCO
ATTY. TRODORICO A.P. BAUZON, Chief of Legal*

(*Effective 03 May 1990, these Offices are directly under
the Office of the Chancellor)

Degree & Non-Degree Granting Units

PROF. CHARLOTTE A. FLORO, College of Allied Medical Prof.
DR. ANGELA P. SARILE, College of Arts and Sciences
DR. AURELIO B. RAMOS, JR., College of Dentistry
DR. MARITA V.T. REYES, College of Medicine
DR. AURORA S. YAPCHIONGCO, College of Nursing
DR. MAGDALENA C. CANTORIA, College of Pharmacy*
DR. JANE C. BALTAZAR, College of Public Health
DR. ISABEL T. KOH, Director, School of Health Sciences
(Falc. Leyte)
DR. ANCELES TAN-ALORA, Director, National Teacher Training
Center for the Health Professions
DR. SALVADOR E. SALCEDA, Director, Institute of Ophthalmology

(*Retired as of 22 November 1989, PROF. LETICIA BARBARA B.
GUTIERREZ is the new Dean of the College of Pharmacy as of 23
November 1989)

DR. FELIPE A. ESTRELLA, JR., Director, Phil. General Hosp.
DR. EDITO G. GARCIA, Director, Institutes for Socio-
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MS. ROSVIDA R. ROSAL, University Librarian
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