



Highlights *of* Accomplishments

NOVEMBER 2014 • OCTOBER 2017

UNIVERSITY OF THE PHILIPPINES MANILA

2014
2017

THE HEALTH SCIENCES CENTER

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Dear UP Manila,

In August 2014, I stood before you and said that my vision for UP Manila is anchored in UP's mandate to perform its unique and distinctive leadership role in higher education and development as stated in the UP Charter of 2008 or Republic Act 9500.

I envisioned UP Manila as the National Center of Health Research and Development for the Filipino people, building on the outstanding accomplishments of its dedicated academic community. Under my leadership, UP Manila will continue its quest for leadership and academic excellence in the fields of health, natural sciences, social sciences, arts and the humanities.

With a nurturing environment for accelerated CHANGE and INNOVATION, UP Manila will continue to grow academically and keep its competitive advantage.



It is true that UP Manila is a haven of Excellence, Scholarship, Collegiality, and Service. My administration will be known for protecting the rights of the students, faculty, and administrative personnel. It will be known for partnerships and professionalized services. It will be an administration that puts people first before personal gains.

CARMENCITA M. DAVID-PADILLA, MD, MAHPS, FPFS
Chancellor



With the members of the Chancellor's Management Team, from left, Vice Chancellor for Administration Arlene A. Samaniego, Vice Chancellor for Academic Affairs Nymia Pimentel-Simbulan, Vice Chancellor for Planning and Development Michael L. Tee, and Vice Chancellor for Research Eva Maria Cutiongco-de la Paz.

All of my promises were anchored on four major pillars: Excellence, Scholarship, Collegiality, and Service. The key areas I said I will pursue were the following:

- Towards Excellence in Academics and Research
- Empowering and Protecting the Assets of UP Manila
- On Heightened Individual and Institutional Extension Service
- Rebuilding SHS Palo, Strengthening SHS in Baler and Koronadal

It is true that UP Manila is a haven of Excellence, Scholarship, Collegiality, and Service. My administration will be known for **protecting** the rights of the students, faculty and administrative personnel. It will be known for **partnerships** and **professionalized services**. It will be an administration that puts **people first** before personal gains. In sum, UP Manila will be a main force in **nation-building!**

Highlights of Accomplishments

I am pleased and proud to present to you the highlights of my administration's accomplishments from November 2014 to October 2017. The details are in the following pages of this report.

Excellence in Academics and Research

We always pride in UP Manila being the national health university and the leading teaching and research university. Hence, from the time we started our term, we made sure that the faculty and research staff have greater opportunities to become excellent.

The Research Dissemination Grants, increased by 48%, have been granted to full-time, part time or clinical faculty members. This has allowed them, regardless of status, to make oral presentation of their papers in local or international conferences. Our administration also increased by 39% the Faculty Development Grants that allow faculty, regardless of status, to attend local or international conferences and seminar-workshops.

In our desire to push for more publications, we addressed one of the limitations, lack of incentives, by strengthening the Publication Award and Publication Fee Award. The former is given to the authors and co-authors of original research articles published in peer-reviewed, reputable journals. The latter is given to faculty members whose original research articles have been accepted for publication in ISI or Scopus-indexed journals requiring payment of publication fee. An increase of 1,650% was granted under this incentive. For both awards, the only requirements are registration with the Research Grants and Administration Office and ethics approval from the Research Ethics Board.

One of the problems faced by this administration when we came in was the two-year delay in the preparation of the UP Manila Journal. Setting aside the plan to discontinue its production, we decided to catch up with the backlog issues and relaunched the journal with a new name to reflect its widened scope – Philippine Journal for Health Research and Development (PJHRD). A new editor was also appointed. Since then, a total of 11 issues of the PJHRD has been published.

The university is in the midst of revising the General Education program when we started. Through the active participation and support of our faculty members, we are proud to report that UP Manila is among the first campus to approve the new GE framework.

A major ongoing activity is the review of undergraduate and graduate programs. We have instituted measures to improve graduation rates, such as the holding of a Graduate Students' Colloquium, a partitioning scheme to give students time to complete each segment of the thesis/dissertation, and enforcement of the publication requirement for graduate students effective AY 2016-2017.

One of the biggest milestones of this administration is the approval in February this year of the PhD in Health Sciences by Research that was started by the previous administration. This program, which began

to be offered during the first semester of Academic Year 2017-2018, admitted 6 graduate students, 5 of whom are UPM faculty members.

The Research Grants Administration Office (RGAO) has been restructured with expansion of its responsibilities. Its major tasks now include assisting investigators in preparing documents required in applying for grants and in complying with the requirements of the sponsor or organizations and serving as the central office in administering grants and as the coordinating office between UP Manila and research agencies.

The UPM Research Bridging Effort Funds (BriEF) Assistance Program has been instituted to provide short-term limited financial support to faculty research projects while waiting for release of funds of externally funded projects. Twenty million was set aside for BriEF.

The Research Ethics Board has added a new feature, the interactive Research Ethics Board (iREB), an online submission process to reduce the burden of managing paper documents. The iREB facilitates processing of 600 new protocols and 3,000 post approval submissions yearly for easier access, tracking and audit.

New Offices/Units

The creation of the Technology Transfer and Business Development Office (TTBDO) in August 2016 is a major achievement. Formerly called the Intellectual Property (IP) Office, which was limited to licensing, the TTBDO looks into business development. Its tasks include IP awareness, disclosures, protection, portfolio development, licensing, capability building, and patent searching. It is helping the university follow up the licensing of several drug products and the kits, one of which is the Dengue diagnostic kit, the faster, cheaper and more accurate diagnostic device for dengue fever being rolled out by its first spin-off company, the Manila Health Tek. The TTBDO looks for partners and opportunities for collaboration with industry, government, and other sectors. Primary targets

are the Department of Health (DOH) and other government agencies.

My background in Health Policy pushed me to create the UP Manila Health Policy Hub with members from the colleges/units dealing with this task designed to bring academe to the legislative arena. The group hosts roundtable discussions and develops policy statements and position papers on different issues and forwards these to the Senate and House of Representatives. The latest hearing I attended was on Universal Health Care where I committed to the legislators that UP Manila will conduct a roundtable discussion and bring all academic inputs to them. For health bills, the Executive Director of NIH convenes a panel of experts to discuss and prepare a policy statement. A UP Manila representative attends the public hearings.

UP Manila is closely linked with government agencies, such as DOH, Department of Science and Technology (DOST), and Commission on Higher Education (CHED) and engaged with health committees of the Senate and House of Representatives. My discussions with DOH Secretaries Pauly Ubial and Francisco Duque have provided more opportunities for our faculty members to engage with DOH projects.

On the global front, Office of International Linkages (OIL) is another newly-created office upgraded from a committee to an office. Since it started in 2015, we have had 44 active Memoranda of Agreement/ Understanding. It is the task of OIL to generate opportunities for partnerships and exchange programs. The data on exchange students and faculty during the period in review are in this report with a special feature on the Cambodia Nurse Bridging Program undertaken by the College of Nursing.

Rebuilding SHS Palo, Strengthening SHS in Baler and Koronadal

At the start of our term, our visits to SHS Palo enabled us to personally see the damages wrought by Typhoon Yolanda and the hardships experienced

by the faculty, students and staff holding classes and offices in tents.

Instead of a planned transfer of the SHS Palo to Sta. Elena, a raw piece of property, we concentrated on rebuilding SHS in its old site. Three more buildings were completed in the current site, the most recent of which was the Administrative and Academic Building.

The School's graduates have a 90% retention rate. Its step-ladder curriculum is being reviewed for more alignment and connectedness to UP Manila and greater relevance.

The SHS Palo rebuilding was complemented by the strengthening of the SHS campuses in Baler, Aurora and Koronadal, South Cotabato. the construction of the Administration and Academic Building in SHS Baler is ongoing after having its own oblation while a gymnasium has been constructed for SHS Koronadal.

Empowering and Protecting the Assets of the University

At the onset, our administration has been a transparent and listening one. We encourage members to air their complaints and we listen to them through formal and informal dialogues.

To achieve operational and administrative efficiency, the Organic Office for the Bids and Awards Committee (OOBAC) was created in 2015 to streamline the procurement process. The OOBAC has been a big help in pushing forward all infrastructure projects in one round.

We followed a planning and development strategy that is anchored on the following tenets of PLAN DEVELOPMENT: Patiently Listening; ANalysing and Doing EVerYthing Legally, Objectively, Professionally; and Make Everyone Nurture The project.

For the faculty and non-teaching staff, an integrated program of health benefit and wellness, staff development, and empowerment is being undertaken.



Associate Justice Antonio Carpio



Cuban Ambassador to Malaysia Ibete Fernandez-Hernandez

This includes the UP Manila Health Benefit Fund which has been adopted by the UP System as the Enhanced Hospitalization Program (eHope) for all its employees. Health and Wellness fair; system for active search for nominees and nominating deserving members to different awards, awakening seminars, enhanced gender sensitivity programs, and exploration of a housing project for employees.

For students, we have increased the number of scholarships and strengthened the Student Loan Board consistent with our policy that no qualified student will be denied admission. Other forms of mentoring program similar to the successful mentoring program of the College of Medicine are being explored in the other colleges. We are implementing a more active psychosocial program for students as part of a total concept of a healthy university.

Heightened Institutional and Individual Extension Services

We do not only focus on academic activities and patient care. We want our constituents to be socially responsible individuals who understand deeply what is going on around them. Recently, we hosted the lecture of Supreme Court Associate Justice Antonio Carpio on the South China Sea dispute. It was an enlightening lecture that gave us a deeper understanding of the dispute and how we can be involved as members of an academic community.

UP Manila also hosted a forum on the Cuban health system where Cuban Ambassador to Malaysia Ibete Fernandez-Hernandez and renowned journalist Marta Roxas-Rodriguez discussed the background, pillars, and other features of the country's health system. The forum was held to look at the best practices for the Philippines' own "Kalusugang Pangkalahatan" program.

The Philippine General Hospital (PGH) and Ugnayan ng Pahinunod continue to be our main venues for public and extension service. PGH has been granted additional P100 million monthly by the Office of President Duterte for indigent patients and the hospital is now devising mechanisms for allocation to benefit the intended recipients.

The Ugnayan ng Pahinungod Manila is the only remaining institutionalized pahinungód program in the UP System. It reaches out to the larger society through several programs that uplift the lives and welfare of remote and underserved communities.

UP Manila exemplifies further its public service role through other programs, such as the Community Health and Development Program that serves as the students field laboratory in Cavite; Return Service Agreement that requires graduates to render at least two years of return service in the Philippines; community-based programs of the colleges, and the consultancy and advisory services being rendered by UP Manila faculty members. Many of our faculty serve as advisers to several

government agencies and part of institutional think tanks of many other local and international organizations and groups.

Working in a Collegial and Supportive Environment

The above key areas are anchored on an environment that is enabling and conducive. One component is infrastructure. Several construction and renovation projects are ongoing simultaneously.

A total of 34 infrastructure projects are in varying stages with several that have been completed and being used or are ready for use. These are the UP Manila Student Center, the UP Manila Theater that had a second renovation at par with leading theaters, the UP Manila Dormitory, and the Sports and Wellness Center. Being constructed are the 18-storey National Institutes of Health, UPCM Academic Center and the eight-storey UP Manila Library. The 11-storey CPH Dr. Stephen Zuellig Hall has been put on hold with the demise of the donor.

Several renovation projects are ongoing across all colleges.

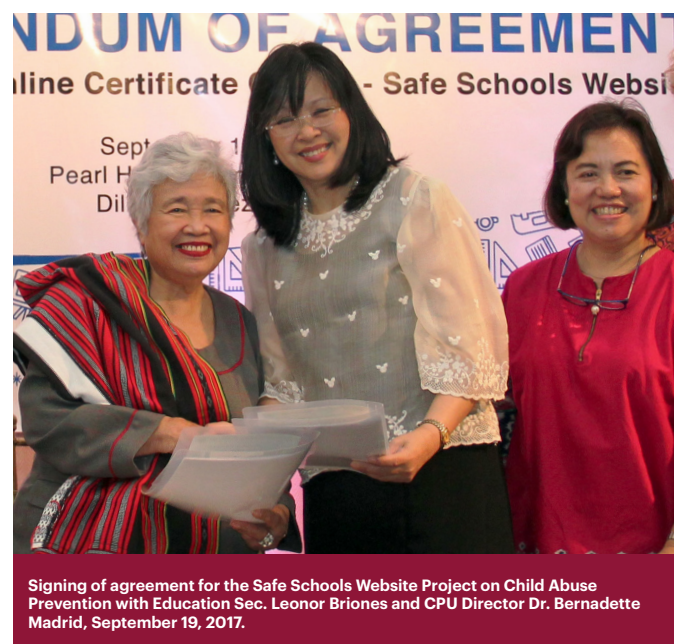
We are maximizing the use of Information Technology not only for advancing health but also for operational efficiency. We have increased our Internet bandwidth by 800% or 1,200 Mbps from 150 Mbps and deployed additional managed WiFi access points to make sure there will be no more dead spots. With the completion of the upgraded fiber optic campus backbone and delivery of network devices, the campus network capacity increased from 100 Mbps to 10,000 Mbps.

For greater security and protection of the constituents, we have installed 65 Closed-Circuit Televisions (CCTV) cameras in strategic areas. Our fiber optic backbone can now accommodate more CCTV cameras and an IP-PBX telephone system. Campus network security is in place with the Internet Security appliance. Construction

of covered walkways from Pedro Gil Street to Padre Faura Street, and provision of lighting in these streets has made mobility within and in the immediate surroundings safer, faster, and more convenient.

To enhance awareness, understanding, and readiness for disasters and emergencies, regular drills and exercises were held along with participation in nationwide shake drills. The Health and Safety Committee was expanded and information materials on disaster risk reduction and management were produced.

Overall, it was a challenging but satisfying three years. Thank you for allowing us to serve.



EXCELLENCE IN
Academics and Research



NURTURING TOMORROW'S LEADERS AND RESEARCHERS FOR BETTER HEALTH

With excellence and relevance as the cornerstone of its programs, UP Manila has continued to improve health by enhancing its role as leader and standard bearer in the education of professionals and specialists, generation of new knowledge and innovations, and more importantly, in their application for the people's health and well-being.

The university's curricular programs are based on identified population health needs and problems. Through the revolutionary and community-oriented step-ladder curricula of the School of Health Sciences in Leyte, Aurora, and South Cotabato; the health colleges' outcome-based curricular programs; the health professions education offerings of the National Teacher Training Center for the Health Professions; and the National Health Objectives-aligned research

agenda of the National Institutes of Health; UP Manila has been educating health professionals recognized for their contributions to nation building, particularly in health. UP Manila continues to influence and shape health education through modified and new curricular offerings in response to the government's K to 12 program and the ASEAN Integration.

The university's researchers create and participate in a wide range of basic, clinical, translational, and outcomes research. Such researches are translated to products and services, provide vital inputs to the government and legislature to enhance policy making and program planning, meet the needs of the industry for directions on their programs and services in health and allied areas, and intensify its teaching and public service functions.

AT A GLANCE

- Recognition by the Professional Regulation Commission as the top performing university in all health licensure examinations in 2015 and 2016
- Offering of the PhD in the Health Sciences by Research as of the first semester, 2017-2018
- Construction of the 18-storey National Institutes of Health building to provide state-of-the art laboratories and administration offices
- Restructuring of the Research Grants Administration Office (RGAO)
- Creation of the Technology Transfer and Business Development Office (TTBDO) and Office of International Linkages (OIL)
- Granting of an ISO Certificate to the Institute of Human Genetics from the certifying body, TUV Rheinland, the first and only International Standards Organization-certified unit of the National Institutes of Health
- Enactment of Republic Act 10747 or the Rare Disease Act that provides patients with rare diseases and their families improved access to comprehensive medical care, health information, and healthcare products needed to treat their condition

FAST DATA

Total amount of **research dissemination grants** to faculty members

P9,067,445.94

↑ 48% from 2011

Total amount of **faculty development grants** to faculty members

P3,634,497.22

↑ 39% from 2011

Total cost of **Academic Program Improvement-funded projects** granted to UP Manila

P18,063,622.50



29

Nurse-faculty members of **Cambodia's University of Health Sciences-Technical School for Medical Care** conferred BSN degree through bridging program conducted by UP Manila College of Nursing.



25

NTTCHP graduates from the off-campus **Residential Master of Health Professions Education (MHPED) program in Cambodia** (10 for MHPed and 15 for Diploma in HPEd)



28

Metabolic and other genetic disorders included in the Expanded Newborn Screening Program



13

Policy statements reviewed and finalized for publication



359

Total registered researches of UP Manila



62

Outbound exchange faculty to different universities abroad



59

Inbound exchange faculty from different foreign universities



143

Outbound exchange students to different foreign universities



321

Inbound exchange students from different foreign universities



40

MOA/MOUs signed with foreign universities and institutions

TOP PERFORMING HEALTH SCIENCE UNIVERSITY

The UP Manila graduates' exemplary performance in every licensure examination has constantly been a source of pride and honor for the University and affirms its excellence as a leading academic institution in health and allied sciences.

Because of this outstanding track record, UP Manila has consistently been in the list of top performing schools for medicine, nursing, dentistry, pharmacy, and occupational therapy, posting 100% or almost 100 percent passing rates over the years.

Data below presents the performance ratings of UP Manila's health colleges in the licensure examinations from 2014 to 2017.



CHEMISTRY

September 2015
96.3% Passing
6 in Top 10

October 2016
91.67% Passing
2 in Top 10

October 2017
84.62% Passing



MEDICINE

February 2015
100% Passing

August 2015
100% Passing
1 in Top 10

March 2016
100% Passing
1 in Top 10

September 2016
98.67% Passing
1 in Top 10

March 2017
100% Passing
2 in Top 10

September 2017
97.33% Passing
1 in Top 10



DENTISTRY

December 2014 (W)
95.45% Passing

January 2015 (P)
100% Passing
3 in Top 10

May 2015 (W)
83.33% Passing

June 2015 (P)
100% Passing
2 in Top 10

December 2015 (W)
100% Passing

January 2016 (P)
100% Passing
1 in Top 10

May 2016 (W)
100% Passing

June 2016 (P)
100% Passing
4 in Top 10

December 2016 (W)
97.22% Passing

January 2017 (P)
100% Passing
4 in Top 10

May 2017 (W)
100% Passing

June 2017 (P)
100% Passing
2 in Top 10



PHARMACY

January 2015
100% Passing
7 in Top 10

July 2015
100% Passing
3 in Top 10

January 2016
100% Passing
5 in Top 10

June 2016
100% Passing
1 in Top 10

March 2017
100% Passing
4 in Top 10

August 2017
100% Passing
6 in Top 10



OCCUPATIONAL THERAPY

February 2015
100% Passing
2 in Top 10

August 2015
100% Passing

February 2016
100% Passing
7 in Top 10

August 2016
80% Passing
2 in Top 10

February 2017
100% Passing
4 in Top 10



SHS PALO

MIDWIFERY

November 2014
100% Passing

April 2015
91.3% Passing

November 2015
50% Passing

April 2016
97.96% Passing

November 2016
100% Passing

April 2017
100% Passing



PSYCHOMETRICS

August 2016
100% Passing

October 2017
100% Passing
1 in Top 10



PHYSICAL THERAPY

February 2015
85.71% Passing

August 2015
66.67% Passing

February 2016
100% Passing
1 in Top 10

August 2016
85.71% Passing
1 in Top 10

February 2017
100% Passing
5 in Top 10

August 2017
100% Passing
1 in Top 10



NURSING

November 2014
100% Passing
4 in Top 10

May 2015
100% Passing
1 in Top 10

November 2015
100% Passing
16 in Top 10

November 2016
100% Passing
8 in Top 10

November 2017
100% Passing
14 in Top 10



SHS KORONADAL

MIDWIFERY

November 2014
100% Passing

November 2016
90% Passing
1 in Top 10

April 2017
93.93% Passing

November 2017
100% Passing
1 in Top 10

NURSING

November 2016
91.67% Passing

November 2017
91.67% Passing



SHS BALER

MIDWIFERY

November 2014
100% Passing
4 in Top 10

April 2016
100% Passing
1 in Top 10

November 2016
97.10% Passing

November 2017
80% Passing

NURSING

November 2014
100% Passing

May 2015
100% Passing

November 2015
100% Passing

November 2016
100% Passing

November 2017
100% Passing
2 in Top 10

MEDICINE

February 2015
92.31% Passing

August 2015
50% Passing

March 2016
70.59% Passing

September 2016
50% Passing

March 2017
0% Passing

September 2017
69.23% Passing

NURSING

November 2014
100% Passing

May 2015
100% Passing
1 in Top 10

November 2015
66.67% Passing

June 2017
100% Passing

November 2017
100% Passing

P: Practical Phase
W: Written Phase

FACULTY AND RESEARCH STAFF INCENTIVES TO ENHANCE EXCELLENCE

For the period January 2015 – August 2017, financial support was given to faculty under the grants supervised by the Office of the Vice Chancellor for Academic Affairs. These include Research Dissemination Grants, Faculty Development Grants, Publication Award, and Publication Fees. These grants are meant to enhance their excellence as teachers and researchers.

Research Dissemination Grants and Faculty Development Grants

The Research Dissemination Grants and Faculty Development Grants are given to faculty and research staff for producing quality researches and as incentives for oral or poster presentation of such researches in national and international conferences.

The total amount granted as of August 2017 was 48% and 39% higher, respectively, than the amount granted in November 2011 to October 2014.

Undergraduate and graduate students were also provided with funding support for paper/poster presentation or attendance in national and local conferences and training courses.

Table 1. Summary of number of recipients and amount granted under the Research Dissemination Grants and Faculty Development Grants from November 2014 to August 2017.

COLLEGE/UNIT	RESEARCH DISSEMINATION GRANTS		FACULTY DEVELOPMENT GRANTS	
	No. of Recipients	Amount in Pesos	No. of Recipients	Amount in Pesos
CAMP	13	757,994.84	2	158,799.36
CAS	44	2,642,548.74	15	934,102.86
CD	8	443,421.94	10	349,207.62
CM	22	1,619,244.18	22	1,203,612.26
CN	9	792,525.22	8	337,890.26
CP	5	277,521.01	7	84,551.96
CPH	20	1,035,121.22	0	0
NTTCHP	1	99,879.84	4	63,205.31
SHS	1	87,520.15	1	72,509.25
NIH	17	1,220,997.40	9	430,618.34
UL	1	90,671.40	0	0
Total	146	P 9,067,445.94	78	P 3,634,497.22

Publication Award

The Publication Award is for faculty members who publish original papers, reviews, case reports, full text of oral presentations and advocacy articles. The Publication Fee Award is for faculty and researchers whose papers are accepted for publication in an ISI or scopus-indexed journal and publication requires a fee.

Table 2. Summary of number of recipients and amount granted under the Publication Award and Publication Fee Award from November 2014 to August 2017.

COLLEGE/UNIT	PUBLICATION AWARD		PUBLICATION FEE AWARD	
	No. of Recipients	Amount in Pesos	No. of Recipients	Amount in Pesos
CAMP	5	67,500.00	0	0
CAS	20	306,142.85	8	96,471.95
CD	4	90,000.00	0	0
CM	37	486,163.68	2	16,516.15
CN	11	183,750.00	0	0
CP	19	289,642.86	0	0
CPH	16	213,750.00	0	0
NTTCHP	3	52,500.00	0	0
SHS	2	60,000.00	0	0
NIH	13	262,500.00	5	107,349.54
Total	130	P 2,011,949.39	15	P 220,337.64

Table 3. Number of students given funding support for paper/poster presentation or attendance in national and international conferences and amount granted.

COLLEGE	LEVEL	NO. OF GRANTEES	TOTAL AMOUNT OF GRANTS AWARDED
College of Allied Medical Professions	Undergraduate	21	345,582.10
	Graduate	0	0
College of Arts and Sciences	Undergraduate	34	216,825.72
	Graduate	0	0
College of Dentistry	Undergraduate	19	64,384.44
	Graduate	0	0
College of Medicine	Undergraduate	0	0
	Graduate	3	40,000.00
College of Pharmacy	Undergraduate	7	138,745.20
	Graduate	0	0
College of Public Health	Undergraduate	95	570,369.58
	Graduate	16	159,907.70
Total		195	P 1,535,814.74

ACADEMIC PROGRAMS



The University is dedicated to strengthening the health of our local, national, and global communities by educating a wide range of tomorrow's leaders in health and allied sciences. The years have witnessed such professionals occupy positions of influence and leadership in the health and allied professions in varied settings – government, academe, private sector, professional societies, communities, and non-government organizations.

To fulfill the need for excellent and relevant academic programs and as part of regional realignment efforts, the university took the following measures: review of its curricular programs, including the School of Health Sciences' (SHS) step-ladder curriculum, revisitation of the General Education (GE) program as part of a UP System initiative to modify and harmonize all GE courses across its campuses, continued pursuit of accreditation as a tool for quality management, intensifying its linkages, and modernizing the University Library.

Implementation and Transition to Outcome-based Education (OBE)

Since 2012, UP Manila has been pioneering in the transitioning of its curricula to the full implementation of OBE. Mandated by Executive Order 83: The Philippine Qualifications Framework and the Commission on Higher Education [CHED] Memorandum Order (CMO 46) in 2012, UP Manila, through its colleges, has been revising and enhancing its current curricula to OBE.

Revisions include the fielding of courses in the University Virtual Learning Environment (UVLE), a learning management system. Table 1 presents the various curricular programs that have either been completely revised to be compliant with CMO 46 or are nearing completion. The revisions are applicable to both undergraduate and post-graduate course offerings.

Table 4. Curricular Programs undergoing revisions and/or OBE Review and Revision

College	Undergraduate Degree Program	Graduate Degree Program
College of Allied Medical Professions (CAMP)	BS Occupational Therapy BS Physical Therapy BS Speech Pathology	Master of Physical Therapy Master of Rehabilitation Sciences Master of Rehabilitation Sciences (Speech Pathology) Master of Clinical Audiology
College of Arts and Sciences (CAS)	BA Organizational Communication BA Philippine Arts BS Biology BA Behavioral Sciences BS Applied Physics BS Biochemistry BS Computer Science BA Development Studies BA Political Science BA Social Sciences (Area Studies)	Master of Management: Business Management Educational Management Public Management Master of Arts in Health Policy Studies: Health Social Science Master of Science in Health Informatics: Bioinformatics
College of Dentistry (CD)	Doctor of Dental Medicine	Master of Science in Dentistry: Orthodontics
College of Medicine (CM)	Doctor of Medicine	PhD in Biochemistry Master of Science in Biochemistry Master of Science in Clinical Epidemiology Master of Science in Clinical Medicine: Child Health Family and Community Medicine Medical Oncology Obstetrics-Gynecology Surgery Master of Science in Genetic Counselling Master of Science in Health Informatics: Medical Informatics Master of Science in Medical Anthropology Master of Science in Pharmacology Master of Science in Physiology Master of Science in Bioethics Master of Medical Anthropology Master of Clinical Audiology Master of Clinical Medicine: Medical Oncology Master of Orthopedics MD-PhD Molecular Medicine Diploma in Bioethics Diploma in Clinical Epidemiology Diploma in Clinical Medicine Child Health Family and Community Medicine Obstetrics-Gynecology Diploma in Physiology Certificate in Biochemistry
College of Nursing (CN)	BS Nursing	Doctor of Philosophy in Nursing Master of Arts in Nursing Nursing Administration Maternal and Child Health Nursing Psychiatric Nursing Adult Health Nursing
College of Pharmacy (CP)	BS Pharmacy BS Industrial Pharmacy	Master of Science in Pharmacy Industrial Pharmacy Pharmaceutical Pharmacy Hospital Pharmacy
College of Public Health (CPH)	BS Public Health	Doctor of Public Health Medical Microbiology Parasitology Health Promotions Education Epidemiology Nutrition Master of Science in Epidemiology Master of Science in Public Health Biostatistics Environmental Health Medical Microbiology Medical Parasitology Nutrition Master of Hospital Administration Master of Public Health Master of Occupational Health Master of Arts in Health Policy Studies: Health Science Track
School of Health Sciences (SHS)	Graduate in Midwifery (CHW) BS Nursing Doctor of Medicine	
National Teacher Training Center for the Health Professions (NTTCHP)		Master in Health Professions Education Diploma in Health Professions Education Basic Course in Health Professions Education
UP Manila		PhD in Health Sciences by Research

Revised General Education Program

As part of the UP System's efforts to revise and harmonize the GE program across UP campuses in line with the K to 12 program and internationalization, the Board of Regents approved the UP Manila GE Program Curriculum on 28 April 2016 effective AY 2018-2019. Revisions consist of 18 units of core courses and 6-18 units program prescribed and/or free electives. The six (6) GE core courses of UP Manila are the following:



Ethics and Moral Reasoning in Everyday Life



Wika, Kultura at Lipunan



Kasaysayan ng Pilipinas



Mathematics, Culture, and Society



Critical Perspectives in Communication



Science, Technology, and Society

Developers of existing GE subjects are mandated to revise and improve their respective courses according to the CMO 5, Series of 2013 for GE courses.



Enhancement of Graduate Programs



Graduate Students' Colloquium

To enrich the quality of its graduate programs, the National Graduate Office for the Health Sciences (NGOHS) organized the first Graduate Students' Colloquium on 10-11 April 2017 and now forms a regular component and requirement of UP Manila's graduate education. Apart from promoting research, the colloquium is a way to build the research capabilities of the graduate students and motivate them to graduate on time. It is hoped that the colloquium, as a new requirement for all graduate students, will help reduce the attrition rate and eventually increase the rate of graduation. This activity will now become a normal component of graduate education in UP Manila.

Curricular proposal for theses and dissertations

On 21 October 2015, the blanket proposal, which splits the proposal and defense part of all 300 and 400 courses for all graduate programs, was approved effective first semester of AY 2016-2017, that is 300.1 and 300.2 for theses and 400.1, 400.2, and 400.3 for dissertations. This partitioning scheme gives students time to complete each segment of the thesis/dissertation course and is expected to minimize maximum residence rule (MRR) extensions and increase graduation rates.

Publication requirement for graduate students

Besides successful defense and completion of an MS/MA or PhD dissertation, an additional graduation requirement approved is the submission of a research article derived from a thesis in publishable format in a reputable, peer-reviewed journal for Master's students; and a research article derived from a dissertation accepted for publication in a reputable, peer-reviewed journal for PhD students. Effectivity is beginning of AY 2016-2017.

Academic Program Improvements

The utilization of the Academic Program Improvement (API) funds is based on the broader perspective of achieving academic excellence by strengthening the link and integration of education, research and creative work, and public service.

1 The API seeks to develop excellent research, innovation, and creative work-enriched academic programs;

2 Develop excellent academic programs that would be the basis for knowledge-based public service and public policies;

3 Review and improve the academic content of courses and curricular programs, in relation to the constituent unit's (CU) niches, national priorities, recent discoveries or developments in the discipline, etc.;

4 Improve teaching-and-learning pedagogy of academic degree programs by exploring innovative methods;

5 Develop high quality academic degree programs that meet national and international quality assurance standards.

Table 5. Total of API-funded projects per college for period in review

Year	Title of Project	College	Budget Proposal
2015	Academic Improvement and Curricular Development of Graduate Programs of College of Arts and Sciences, UP Manila	CAS (GPAS)	143,000.00
	Workshop on the New UP General Education Program for UP Manila Faculty	CAS (OADAA & OVCAA)	1,373,360.00
	Towards an Outcome-Based Biochemistry and Molecular Biology Graduate Program	CM	115,500.00
	Development of OBE Curriculum and Course Design	CPH	382,800.00
	Outcome-Based Education (OBE) Workshop/Writeshop for Master of Occupational Health (MOH) and Master of Science in Public Health - Environmental Health (MSPH-EH) programs	CPH	37,180.00
	Improvement of the Teaching-and-Learning Activities in Biostatistics 201	CPH	44,000.00
	Improvement, update and revision of laboratory manual in Diagnostic Mycology	CPH	47,300.00
	Curricular Review of the Master of Science in Public Health (Medical Parasitology) Program (50,000.00)*	CPH	
	Revision of the Laboratory Manual for Medical Entomology	CPH	39,050.00
	Outcome-Based Education (OBE) Workshop/Writeshop for Master of Science in Public Health (Nutrition) program	CPH	84,480.00
	Outcome-Based Education (OBE) Writeshop for Selected Courses in the MPH Health Promotion and Education Track (PHPE 210), PHPE 204, PHPE 214)	CPH	25,200.00
	Evaluation of the CONSULT UPPT: A pilot model for educating physical therapy students on consultancy in practice	CAMP	143,000.00
	Curricular Review of the BA Organizational Communication Program in line with the implementation of the K-12 program	DAC, CAS	99,000.00
	Qualitative Designs in Biomedical Research and Practice	DBS, CAS	411,400.00
	Preparation of Laboratory Safety Manual	DPSM, CAS	44,000.00
	Alignment of DSS courses with K-12 implementation	DSS, CAS	397,424.50
Faculty Calibration Workshop in Oral Diagnosis	CD	58,575.00	
Dental Photography for Faculty	CD	33,000.00	
Nursing Clinics for Wellness	CN	284,900.00	
Curricular review of the INTARMED (Learning Unit 1 & 2)	CM	115,500.00	
Total			P 3,878,669.50
Year	Title of Project	Proponent Unit	Amount Approved
2016	Enhancing the Capabilities of UPM Faculty in the Implementation of the New Ge Framework and Program Curriculum	OVCAA	4,471,500.00
	Development of the Master of Science program In Ecosystem Health Science	CAS	111,375.00
	Faculty Workshop on Use of Digital Panoramic, Cephalometric Radiography and CBT	CD	48,950.00
	Integrating an Outcomes-Based Approach to Geriatric Education at the University of the Philippines Manila	CM	119,900.00
	Supporting the Promotion of Mental Health Research and Strengthening the Public Health Impact	CM	242,286.00
	Evaluation of "Costs, Choices, and Consequences," a classroom-based, community-oriented, role-playing teaching-learning activity in Medicine 250	CM	120,120.00
	Community Oriented Medical Education in the UP College of Medicine	CM	130,900.00
	Simulation-Based Exercises: A method to assess acquisition of basic obstetric skills among clinical clerks	CM	159,500.00
	Finalization of the Outcomes-Based UPCN BSN Curriculum	CN	371,250.00
	Development of Laboratory Manuals for Nursing	CN	308,600.00
	Development of an Instructional Packet for Maternal and Child Health Nursing Courses	CN	210,650.00
	Re-assessment of the Master of Science in Pharmacy Program of the UP College of Pharmacy using the AUN-QA Framework and its Curricular Revision	CP	250,000.00
Level II PAASCU Accreditation of the BS Pharmacy and BS Industrial Pharmacy Programs	CP	161,348.00	
Faculty Development Program on Interprofessional Education	CHDP	361,574.00	
Total			P 7,067,953.00
2017	Development of UP Manila Curricular Programs Aligned with the K-12 and Outcome-Based Education Reforms	OVCAA	1,752,500.00
	Development of Outcome-Based Education Instructional Resources for UP Manila Degree Programs and/or Course Offerings	OVCAA	1,510,000.00
	Capacity Building and Continuing Professional Development of UP Manila Faculty Members on Basic Principles and Best Practice Evidence in Transformative Learning	OVCAA	1,852,500.00
	CAS Faculty Workshop on pursuing critical, relevant, and transformative learning toward a more holistic health professional education	CAS	1,005,400.00
	Workshop on Curricular Revision of the Department of Physical Sciences and Mathematics BS Applied Physics (BSAP), BS Biochemistry (BSB) and BS Computer Science (BSCS) Programs vis-a-vis FGD Inputs, K-12, New GE, PQF and AQRT: Finalization	CAS	468,600.00
	Improving the Psychiatry and Behavioral Curriculum in accordance with the framework of Outcome-Based Education	CM	231,000.00
	Improving the Introduction to Patient Care Course to Respond to Challenges Brought by the K-12 Curriculum	CM	297,000.00
Total			P 7,117,000.00
Grand Total			P 18,063,622.50

New graduate programs

Effective first semester of AY 2017-2018, UP Manila started to offer the **PhD in Health Sciences by Research**. This was approved by the UP Board of Regents on February 23, 2017 (see boxed feature). From 12 initial applicants, six were admitted to the program including one faculty from CAMP, four from CM, and a researcher from a private pharmaceutical company.



New graduate program: PhD in the Health Sciences by Research

During its 1325th meeting on 23 February 2017, the Board of Regents approved the PhD in the Health Sciences by Research.

The program will address the country's lack of human resources who will utilize grants to sustain and create a health research culture to ensure health for all Filipinos, and encourage health professionals, researchers, and scientists in pursuing a higher degree of learning, particularly with an interdisciplinary orientation. The graduates of the program are expected to lead the country's efforts in discovery, research, innovation, and scientific advancement that will address the health issues of developing countries, form part of academe, and produce future scientists as well.

Moreover, the program is focused on the scientific investigation and knowledge discovery, centered on independent study, sustained and skilled research effort, and scientific publication. It is designed to be more flexible and enabling, in contrast to the regular PhD courses. It is also interdisciplinary in nature and cuts across the different expertise in the health sciences.

The program also aims to provide an opportunity for outstanding students with a master's degree or its equivalent in the health and allied health professions to achieve high level of scholarship and academic excellence through research and publication in the field of the health sciences. This program does not require students to have face-to-face classes and allows candidates to complete their dissertations by consultation with their advisers and self-directed learning.

Review of Curricular Programs

As of October 2017, UP Manila has 21 undergraduate programs and 44 graduate programs. These programs are reviewed and modified regularly in response to changing imperatives and realities to ensure that they meet society's needs.

Several undergraduate and graduate programs were reviewed or are currently undergoing review.

The implementation of the K to 12 program by the national government entailed adjustments and amendments on the curriculum of all academic programs being offered.

The review was also meant to meet the requirements of national bodies such as the Association of Philippine Medical Colleges (APMC) and the Commission on Higher Education, and regional accreditation and qualification groups such as the ASEAN University Network and the Philippine Qualification Reference Standards towards the transition to Outcome-Based Education.

In compliance with the UP System call for streamlining of courses, especially those affected by the first-cut criteria (i.e., persistently low enrollment and low graduate rates through the years), the NGOHS, through its Graduate Management Team (GMT), has put forward the abolition of the following courses:

- Diploma in Ophthalmology
- Diploma in Dental Public Health
- Certificate of Proficiency in Orthodontics





RESEARCH PROGRAMS

UP Manila seeks to contribute to the achievement of national health goals by advancing cutting-edge health researches that are multi-institutional and multi-disciplinary.

Researches are aligned with the priorities and plans set under the Philippine Development Plan, National Objectives for Health of the Department

of Health (DOH) and the National Unified Health Research Agenda (NUHRA) of the Philippine Council for Health Research and Development.

A key role of UP Manila is to serve as the nation's main source of policy advice and reasoned critiques on health policies to address the country's health needs.

Towards this goal, UP Manila is undertaking an integrated program of physical facilities development, strengthening of organizational processes, an expanded system of grants generation and management, and a stronger ethics component.

National Institutes of Health

The NIH is the home of research and extension units at the University of the Philippines Manila. With the signing into law of the Health Research and Development Act of 1998, the NIH was established to enhance national efforts in health care delivery through research. The NIH embodies a plurality of research institutes and centers that have mission-oriented, problem-directed, multidisciplinary as well as transdisciplinary programs.

Three anniversary celebrations were observed by the NIH through symposia that served as venues for the gathering and engagement of health researchers in varied disciplines and presentation of researches conducted by its component institutes and other member schools of the Metro Manila Health Research and Development Consortium (MMHRDC) of which UP Manila is convenor.

The celebrations had different themes that mirrored current and raging issues in health and development and the roles and contributions of the NIH in addressing and advancing health reforms. The themes were “Role of Research and Policy Across the Lifespan” in 2015, “Empowering the Filipino Scientist in Nation Building” in 2016, and “The Philippine Health Agenda and the ASEAN Landscape: Towards Global Collaboration in Health” in 2017. The symposia were attended by researchers, educators, practitioners, administrators, and leaders from different government, private, and non-government entities.

Table 6. Number of Registered Researches in 2014-2017

Unit	Faculty	Student
College of Allied Medical Professions	57	3
College of Arts and Sciences	144	184
College of Dentistry	19	56
College of Medicine	197	171
College of Nursing	19	46
College of Pharmacy	31	111
College of Public Health	93	92
National Institutes of Health	271	0
NTTCHP	7	12
School of Health Sciences	11	0
Total	849	675

Architect's Perspective of the new
National Institutes of Health Building



New NIH building

The upcoming 18-storey NIH building is envisioned to change the research landscape and accelerate scientific activities at UP Manila.

With bigger and more modern laboratories and administrative offices, the new NIH building aims to enhance the interaction among the more than 300 faculty researchers and research staff of the different colleges and NIH units.

The Animal Research Facility and the National Clinical Research Center will provide patients access to the latest advances in medical research.

By bringing the fruits of science and technology to the people, the modern NIH will propel its component institutes to make more significant and lasting contributions to public health. The new building is set for partial turnover in 2019 and completion by 2020.

The Accomplishments of the 10 Institutes and 3 Centers of the NIH

Institute on Aging (IA)

- The Institute has been actively involved in policy recommendations, program planning and creative works that include: Dementia Healthcare Services and Workforce 2015 and Health Human Resource for an Aging Philippines 2015.
- The Institute has contributed significantly to enhance policy decisions on Geriatric services and Gerontology education as well as research on Status of Gerontology Education in Philippine Medical and Nursing Schools which became the basis of a Commission on Higher Education (CHED) Memorandum Order 2016 that requires the inclusion of Geriatrics in the curriculum of all medical schools. A Training-Workshop on Clinical Geriatrics and Gerontology for Healthcare Professionals and Educators has been conducted.
- IA has also assisted the DOH on its Health and Wellness Policy for Senior Citizens program planning and development, Influenza and Pneumococcal Immunization Program for Indigent Senior Citizens, and Development of Clinical Pathways and Service Packages for Non-Communicable Diseases.
- A tripartite document by the IA-NIH, DOH and Philippine College of Geriatric Medicine for clinical and research purposes has been developed. This Comprehensive Geriatric Assessment Screening is an important tool in the following funded researches:
 - UP Wellness Initiative for Seniors and Elders (UPWISE), a multi-year study under the OVPAA Emerging Interdisciplinary Research (EIDR) program that is composed of four project components, namely:
 - Developing Collaborations
 - Demography and Situational Assessment (Projects 1 and 3)
 - Health Determinants of Active Aging and Frailty Assessment (Projects 2 and 4)
 - NIH grant studying on the appropriateness of medication prescribing in hospitalized older persons
 - PCHRD-sponsored studies including Bioassay to determine the anti-hyperglycemic and antihypertensive activities of aqueous and ethanolic extracts of *Moringa oleifera*
 - Study to determine the quality of life of older persons living in nursing homes





Institute of Child Health and Human Development (ICHHD)

- The Institute conducted a two-year prospective, community-based surveillance project on tuberculosis in San Juan, Batangas that explored strategies to improve case identification of childhood tuberculosis.
- Field activities for the study “Neuroschistosomiasis Registry in 12 Endemic Regions of the Philippines” to determine the disease burden of neuroschistosomiasis in the Philippines has been completed.
- A two-year study to assess the impact of the implementation of monovalent rotavirus vaccination in Agusan del Sur to provide data for the Department of Health in planning for the rotavirus vaccine introduction in the Philippines has been completed.
- A multi-center study entitled, “Retrospective assessment for the identification of the burden of congenital rubella syndrome (CRS) in the Philippines” was initiated and findings from this study helped estimate the burden of CRS in the Philippines from 2009-2014 as baseline to measure the impact of the introduction of RCV.

Institute of Clinical Epidemiology (ICE)

- The Institute spearheaded the development of information systems including the Philippine Mental Health Information System, in collaboration with the Philippine Psychiatric Association, and the Neuroschistosomiasis Information System of the National Schistosomiasis Control Program.
- An economic evaluation of new vaccines, particularly the rotavirus, human papilloma virus, dengue and pneumococcal conjugate vaccine was completed in collaboration with the Institute of Health Policy and Development Studies. This will served as a guide DOH in prioritizing and crafting policies that provide access to cost-effective interventions.
- Inputs to the National Tuberculosis Program through the conduct of rapid situational assessments of the double burden of Tuberculosis and Diabetes Mellitus have been provided by ICE. These include the extent and quality of participation of private health facilities in the implementation of TB DOTS (Directly Observed Treatment, Short-Course as well as the burden of multidrug-resistant TB that enabled the development of a PhilHealth benefit package for MDR-TB (Multi-drug-resistant tuberculosis).
- ICE has organized capacity building workshops for DOH, professional medical societies and training hospitals. These workshops include writing health policy and scientific papers, research methodology and ethics, and development of clinical practice guidelines.

Institute of Health Policy and Development Studies (IHPDS)

- A one-year training program for 30 Health Policy interns from the DOH was provided by IHPDS. Memoranda of Agreement with the Monash University, Malaysia, and United National Economic Commission for Europe have been completed.
- IHPDS completed ten researches with national scope which included the following:
 - Assessment of TB commodities and supplies in 200 TB-DOTS and MDR TB centers and warehouses involving more than 2,000 patients nationwide;
 - Assessment of the service delivery network for Geographically Isolated and Disadvantaged Areas (GIDA) in Navotas and Masbate;
 - Development of a common client satisfaction tool for DOH hospitals, involving 22 hospitals and 3,000 patients;
 - Assessment of the state of wheelchair services, utilization, and turnover in Metro-Manila;
 - Cost-effectiveness analysis of dengue vaccination program scenarios; and
 - Post-incident evaluation of the emergency medical services of the first responders to Typhoon Yolanda-hit areas.
- The IHPDS conducted researches that include a review of the disbursement of the Health Facilities Enhancement Program funds in Davao; longitudinal comparison of RHU versus community-based health care programs in Visayas and Mindanao in terms of community and individual health outcomes; determination of socio-economic burden of road traffic injuries in the Philippines; determination of the prevalence of violence in the Philippines, and development of a PhilHealth schistosomiasis special benefit package.

Institute of Herbal Medicine (IHM)

- The Institute organized the First Philippine Herbal Medicine Summit on October 25-27, 2016. In attendance were different stakeholders such as the academe, pharmaceutical industry, government funders, regulators and consumers. The summit served as a venue to share best practices and to work together in improving the state of herbal medicine drug development in the country.
- IHM conducted three short courses attended by more than 200 researchers, professors, entrepreneurs, doctors, other health professionals and students. The short courses aimed at equipping the audience with a working knowledge of the different research methodologies that transform a medicinal plant into a quality health product that is both safe and efficacious.
- Several researches and development on Philippine medicinal plants have been conducted in an integrated, multi-disciplinary approach enhancing their rational use in the community and promoting the growth of the national pharmaceutical industry. The results will provide alternative treatment that are convenient, cost-effective, and safe. These are as follows:

2015

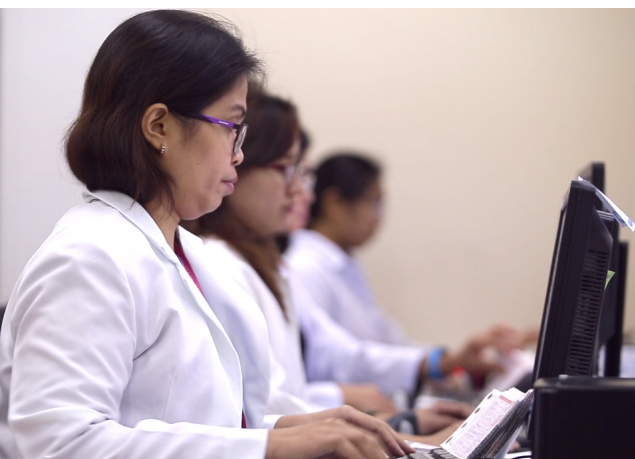
- Phase I (Accelerated) and Phase II Clinical Trials: Safety and Efficacy of CR02 Syrup compared to Dicycloverine Syrup among Pediatric Patients with Mild to Moderate Gastrointestinal colic/pain secondary to acute gastroenteritis
- Preparation of Technology Transfer Document of BB03 (herbal plant) tablet as Anti hyperuricemic Agent
- Increased Ocular Pressure and Development of an antibacterial PG01 ointment
- Preclinical Evaluation of Selected Medicinal Plants for Infectious Diseases
- Effect of QA01 and MC01 on selected parasites

2016

- Phase I Confirmatory Clinical Trial: Safety and Efficacy of CF01 Leaf Tablet in comparison with Senna Tablet as Laxative in Adult Patients
- Preclinical and Phase I Clinical Trials: Safety Study of LL01 (herbal plant) Seed Extract Suspension in Normal Adult Subjects for Common Intestinal Helminths Adult Patients

2017

- Phase III Clinical Trials: Safety and Efficacy of CR02 Syrup compared with Dicycloverine Syrup among Pediatric Patients
- Pre-Clinical Evaluation and Chemical Standardization of MO01 as anti-inflammatory, anti-hypertensive and anti-hyperglycemic agent with Mild to Moderate Gastrointestinal Colic/Pain Secondary to Acute Gastroenteritis



Institute of Human Genetics (IHG)

- The Institute implemented the Expanded Newborn Screening (eNBS) in December 2014 that increased the number of screened disorders from 6 to 28, including hemoglobinopathies and other metabolic disorders such as organic acid, fatty acid oxidation, and amino acid disorders. To complement this expanded newborn screening program, a Hemoglobinopathy Reference Unit and a Biochemical Genetics Reference Laboratory were established in 2015 as confirmatory laboratories serving the entire country.
- The IHG was actively involved in lobbying for the rare disease bill which was finally passed into law on March 3, 2016. Republic Act 10747, or the Rare Disease Act provides patients with rare diseases and their families improved access to comprehensive medical care, health information, and healthcare products needed to treat their condition.
- A Biorisk Management System was established within the Institute to promote and integrate biosafety, biosecurity and chemical safety standards and practices. The Institute sponsored intensive trainings to enhance the abilities of its staff on the principles of biosafety and biosecurity, different control measures, and the basics of biorisk management.
- To date, IHG is the first and only ISO-certified unit of the NIH. The Institute earned its ISO Certificate from the certifying body, TUV Rheinland, on August 28, 2015. There were 2 batches of trainings organized to develop a new breed of auditors which are critical in sustaining and strengthening the standards of ISO 9001:2008.
- In collaboration with different disciplines, IHG conducted 22 research projects, some of which are as follows:
 - Preclinical evaluation of the efficacy and safety of parenterally administered avian-derived neutralizing antibodies against extracellular histones in the prevention of the complications of sepsis;
 - Genomic Researches on Hypertension, Coronary Artery Disease and Dyslipidemia towards the Development of Individualized Diagnostic and Therapeutic Strategies; and
 - Genomic Association Studies in Filipinos on Treatment, Diagnosis and Risk Assessment of Type 2 Diabetes Mellitus and its Related Medical Conditions

Biotek-M™ Dengue aqua NAST's 2016 Outstanding Technology Commercialization Awardee

While there is no specific treatment for dengue infections, early and accurate diagnosis of the viral disease allows for early implementation of supportive management. This in turn will greatly improve disease outcome. A diagnostic test which could accurately determine the presence of dengue infections among patients who may be at risk for complicated courses of dengue, would help decrease morbidity and mortality caused by the dengue virus. Therefore, the Biotek-M™ Dengue-aqua kit was developed by IMBB-NIH.

Currently, the Biotek-M™ Dengue-aqua kit is the only kit developed by Filipino scientists that has been commercialized in the Philippines. The market share for dengue diagnostics in the first 0-5 days of illness is currently predominated by a single product which is an antigen detection assay, widely known as Dengue NS1 test with varying sensitivity and specificity. The initial cost-estimate for the technology is 75% lower than the current market price of its competitor.

Affordability combined with good diagnostic accuracy will translate wider access to diagnostic technologies among marginalized sectors in need of an early detection test that may potentially save a life through early intervention.

The development and eventual commercialization of this very first Philippine-made medical diagnostic technology for Dengue will open doors to other technologies as this paves the way for emerging new business in the field of health-biotechnology in the country. Such scenario will provide opportunities for our science graduates to find jobs based on their training and hopefully contribute to the macroeconomic growth of the country through science and technology.



Institute of Molecular Biology and Biotechnology (IMBB)

- The Institute developed and validated a near-point-of-care isothermal, nucleic based test kit (Biotek-M) which offers a more sensitive and specific test than currently available commercial assays at a fraction of the price.
- A web-based interactive genome library for surveillance, detection, characterization, genotyping, and genotype and drug-resistance monitoring of influenza virus infection in the Philippines was constructed in cooperation with the DOH.
- An isothermal nucleic acid kit for detection of common drug resistance mutations (M184V, K103N) was also developed.
- The Dengue Climate, Evolution and Transmission or DenCET Project was started. It is a multi-institutional initiative to develop a web-based dengue outbreak forecasting system and to characterize the circulating dengue strains in the Philippines using next-generation sequencing metagenomics approach.

Institute of Pharmaceutical Sciences (IPS)

- Scientific papers in the areas of drug discovery and development were produced by the Institute, with most of the recent publications involving computer-assisted discovery of novel anti-TB lead compounds; drug discovery approaches involve the full range of computational technologies, such as virtual screening, molecular docking, molecular dynamics, quantitative structure-activity relationship (QSAR), and in silico ADMET (absorption, distribution, metabolism, excretion, toxicology) calculations.
- IPS continues to conduct researches on the discovery and development of natural products-based medications having hematinic, antimicrobial, antioxidants, anti-inflammatory and wound healing properties.
- The Institute is also actively engaged in the discovery of new materials needed in the formulation of new drugs, such as natural preservatives and other excipients.

Philippine Eye Research Institute (PERI)

- The Institute is involved in local and international programs, such as the National Vision Screening Policy (NVSP), in coordination with the DOH and the Department of Education, to screen all kindergarten pupils aged 5 and 6 in the country to detect errors of refraction and amblyopia using a validated and pilot-tested PERI Vision Screening Kit.
- PERI participated in hearings and deliberations on the NVSP which is in the process of being formulated into a national policy during the 16th Congress of the Philippines through Representative Kimi Cojuangco and Senator Pia Cayetano.
- A Teleophthalmology Program is in its implementation stage and this program is in collaboration with the Joslin Diabetes Center and Harvard Medical School. It seeks to strengthen clinical and research capability building of the Institute by serving as a training ground for teleophthalmology personnel.
- A partnership with the University of Houston has been forged for a fellowship program in research to develop and capacitate researchers in the field of ophthalmology.
- PERI has completed several projects, such as the Situational Analysis on Age-Related Visual Impairments and the Situational Analysis on Diabetic Retinopathy and Diabetes Management Systems, both commissioned by the World Health Organization.





Philippine National Ear Institute (PNEI)

- A successful collaboration of PNEI with Baylor College of Medicine, Houston has led to landmark publications on the genetics of hearing loss followed by other projects, such as the Philippine Council for Health Research and Development-supported study on SLC26A4 Mutations in Cochlear Implantees.
- A Family Educational Module has been developed to facilitate language learning in deaf babies as part of early intervention services and address their crucial needs beyond newborn hearing screening.
- In collaboration with the UP Computer Science Center, the Institute of Physics for the netbook-based OAE application, the National Telehealth Center and UP College of Engineering for Tele-audiology development, PNEI embarked on studies on the Hear-O Mobile App.
- New equipment, such as the HearLab (for Cortical Auditory Evoked Potentials and Video Head Impulse Test) was acquired and is being used on a limited basis as these are being evaluated for utility, diagnostic accuracy and efficiency.

Newborn Hearing Screening Reference Center (NHSRC)

- The NHSRC Implemented the NHSRC Registry App (available in both desktop and mobile) to electronically capture the data of newborns screened, aid in electronic referrals, and retrieve data and reports for follow-up and proper assessment and intervention to prevent possible hearing loss.
- A Newborn Hearing Screening Personnel Certifying Course was conducted together with a Nationwide Program and Course Coordinators and a Training of Trainers to train champions of the region who will help in implementing the standards set by the NHSRC for a nationwide adoption of the Newborn Hearing Screening Program.

Newborn Screening Reference Center (NSRC)

- The NSRC increased the number of newborn screening facilities from 5,439 by the end of October 2014 to more than 6,500 currently. There were five more centers given licenses to be G6PD Confirmatory Centers bringing the total to 21 across the country as of August 2015.
- An agreement between NSRC and the Philippine Society of Pediatric Metabolism and Endocrinology was signed in March 2016. This agreement ensures that all newborns with metabolic and endocrine disorders will be managed by a board-certified pediatric endocrinologist.
- NSRC helped in building the infrastructure for the whole country that will provide medical management of babies who are confirmed to have any of the conditions included in the expanded newborn screening panel.
- In 2016, the Center provided support for 14 Continuity Clinics in different regions of the Philippines, not only financially, but through capacity building activities in five major training programs conducted by various local and international experts.
- A stronger awareness campaign was launched on its 20th year anniversary through a new video that educates the general public on the importance of newborn screening and expanded newborn screening. The video also features testimonials from parents of saved and unsaved patients.

National Telehealth Center (NTHC)

- Starting 2013, the RxBox Program deployed the RxBox in 169 unique health facilities in the country's 18 regions and trained almost 800 health workers. This program integrates the RxBox telemedicine device and electronic health record CHITS into the National Telehealth Service. An RxBox1000 Nationwide Roll-out Program was funded by DOST in 2015 which aimed at large scale implementation in 1,000 new sites.
- In 2016, CHITS (Community Health Information Tracking System), the country's first electronic medical record



system (EMR) developed by and for government health facilities with 14 health modules was accredited by PhilHealth and the DOH. During the early part of 2017, acquisition of the required EMR software Primary Care Benefit (PCB) upload validation testing with first version was implemented in 50 health facilities and the second version is now being implemented in 251 health facilities in different parts of the Philippines.

- From November 2011 to August 2016, rCHITS was implemented - the best features of CHITS was expanded to ensure that geographically isolated and disadvantaged areas (GIDA) benefit from investments in digital health information management. This was implemented in 13 selected GIDA with high rates of maternal mortality and poverty incidence; 365 health workers were trained on how to use the program.
- The National Rabies Information System (NaRIS) developed through the support of the WHO-Philippines was turned over to the DOH.
- The NTHC provided critical inputs and comments to the proposed Telehealth Act and assisted in crafting House Bill 4199: The Proposed Telehealth Act of 2014 as well as House Bill 4630: eHealth Bill or the “Philippine eHealth Systems and Services Act” in order to systematically strengthen the country’s health system through telehealth.
- The Center hosted two international forums on eHealth with the Asia eHealth Information Network (AeHIN), a community of eHealth leaders from 25 countries and in collaboration with the DOST – Monitoring Health System Progress through the Use of Health Dashboards and Development of the (Asia Regional) Community of Interoperability Labs held as part of the Global Forum on Research and Innovation for Health through the WHO.
- As a member of the National eHealth Steering Committee, specifically in the country governance group, NTHC provided assistance through the following:
 - Enactment of the Implementing Rules and Regulations of the Data Privacy Act of 2012, RA 10173;
 - Articulation of the Philippine eHealth Strategic Framework and Plan, 2014-2020 was articulated after national consultative meetings; and
 - Enactment of **Joint Administrative Order on and Implementation Guidelines of the Philippine Health Information Exchange** – ensures standards-based electronic health information systems that will allow exchange of health information across health facilities and agencies to ensure articulation of **Guidelines on the National Implementation of Health Data Standards and Interoperability**

Restructured Research Grants and Administration Office

Effective September 15, 2015, the Research Grants and Administration Office (RGAO) was restructured and now includes three units namely the Grant Application and Protocol Development Unit (GAPDU), Fund Administrations and Management Unit (FAMU), and Research Implementation Support Unit (RISU).



The **GAPDU** assists in preparing and completing all requirements for protocol review/grant application submission; oversees and facilitates research protocol review and approval, ethics approval from UPM REB; and the processing of research collaboration requirements for agreements, whether Memorandum of Understanding, Memorandum of Agreement, or Material Transfer Agreement.

The **FAMU** identifies funding sources and facilitates the processing of external grants; negotiates with fund sources on final budget; oversees the process of research funding administration, including fund acceptance, disbursement, liquidation and financial report generation; liaises with funding agency on transfer of funds, advises the investigator on grant policies regarding fund utilization, interprets grants policies as they relate to the grant award process, monitors and updates the investigator on availability of funds, oversees post award fiscal and administrative issues (e.g. financial report, etc.), and maintains a repository of all official grants received.

The **RISU** monitors and facilitates research implementation (from initiation to closure) through processing of administrative requirements, study report submissions (to ethics, institution, sponsor) except financial report, research dissemination (publication and presentation) through coordination with the Research Dissemination Office; coordinates research productivity-related reporting (internal and external); and maintains an inventory of ongoing and completed researches.

Technology Transfer and Business Development Office

The Technology Transfer and Business Development Office (TTBDO) was created on August 27, 2015 to facilitate the transfer and translation of technologies and innovations generated by the University to benefit more Filipinos. The TTBDO replaced the former Intellectual Property Office (IPO) and expanded it to include business development services.

UPM-TTBDO has adopted the slogan “SEEK. SECURE. SCALE TO SERVE” which represents the three key result areas of the office. SEEK aims to promote the concepts of intellectual property in the university and emphasize how the Filipino people can benefit from the new products and technologies developed by the UP Manila community. SECURE refers to the technical services TTBDO can offer to assist UP Manila constituents with protecting their intellectual properties following international protocols (copyright, patent, trademark, etc).

This protection enables the university to be more effective in delivering these solutions to as many Filipinos as possible. SCALE TO SERVE is the process by which TTBDO collaborates with various sectors of society to enable the products and technologies to reach underserved Filipinos.

Following this three-pronged approach, TTBDO enables Filipinos all around the country to benefit from UP Manila products and technologies. Ranging from licenses to research agreements, these resources are plowed back to developing and refining the technologies for greater access to all.

Among the research technologies whose translation into licensed products and policies were facilitated by the TTBDO were the dengue diagnostic kit, Biotek M and its spin off startup company and additional commercial forms of *lagundi* and *sambong*.

Table 7. No of licensees generated by several medicinal plant researches of UP Manila

Licensed Technology or Product	# of Licensees
Lagundi Syrup	18
Lagundi Tablet	15
Sambong Tablet	9
Sambong Tablet as Antihyperuricemic	1
Akapulko Lotion	2
Tsaang gubat Tablet	2
Yerba Buena Tablet	1
Dengue Diagnostic Kit	1

Table 8. Other intellectual property activities facilitated by TTBDO

IP activity	Number
Patents filed	2
Utility models filed	2
Copyrights of software registered	2
Copyrights of written works/publications registered	7
Trademarks for registration	2

Health Policy Generation and Development



A major aspect of the UPM-NIH’s leadership role in health research and development is providing evidence-based policy advice and rational analysis to the legislators in formulating appropriate bills and laws and the government in program planning.

A think tank group UP Manila Health Policy Development Hub (HPDH) leads in positioning UP Manila as the center of a robust and influential network of health policy advocates, analysts and researchers in the Philippines, ASEAN region, and beyond. Its goal is to help the concerned bodies with informed policy making on health issues that will redound to improved health for the Filipinos.

Three roundtable discussions were held to generate ideas and recommendations from varied stakeholders on pressing health issues:

- Legalization of marijuana (The Compassionate Use of Medical Cannabis Act) – September 2015
- Aerial spraying (House Bill 3857, ‘An Act prohibiting aerial spraying as a method of applying chemicals and similar substances on agricultural crops’ – October 21, 2015 and August 3, 2016
- Health human resource for an aging Philippines – February 24, 2016

Thirteen policy statements were finalized for publication in a forthcoming issue of the Philippine Journal for Health Research and Development, among which are on aging, reducing sugar consumption among school children, and health and economic effects of asbestos use. The list includes:

AERIAL SPRAYING

HB 3381: An act providing for the ban on aerial spraying of pesticides and other hazardous substances and for other purposes

HB 3857: An act prohibiting aerial spraying as method of applying chemicals and similar substances on agricultural crops

HB 2552: An act regulating the aerial spraying of pesticides and fungicides on agricultural crops and providing penalties for violation thereof

NUTRITION

SB 1135: To provide for a national folic acid education program to prevent birth defects

SB 1455: An act providing for a comprehensive malnutrition program and appropriating funds therefore

SB 1523: To provide for a national folic acid education program to prevent birth defects

SB 1595: Establishing maternal and infant health home visiting program

SB 1919: Providing for a national folic acid education program to prevent birth defects

SB 2755: To protect Filipino mothers and children from malnutrition by establishing a maternal and child health care program and appropriating funds for the purpose

Senate Resolution No. 103: Malnutrition and Hunger: Resolution Urging the Senate Committees on Health and Demography and Young, Women and Family Relations to Conduct a Study, in Aid of Legislation, on the Extent and prevalence of Malnutrition and Hunger in the Country with the End-in-View of Formulating Legislation and Recommending Approaches and Solutions to halt the Increasing Number of Underweight and Malnourished Filipino Children

Senate Resolution No. 1068: Malnutrition: Resolution Directing the Proper Senate Committee to Conduct an Inquiry, in Aid of Legislation, on the Report that Malnutrition is Still Prevalent Among Filipinos

Senate Resolution No 1302: Resolution directing the Senate Committee on Health and Demography and other appropriate Senate Committees to conduct an inquiry, in aid of legislation, on the condition of maternal health care in the country and the status of the Philippines in meeting the objectives of the Millennium Development Goals that aim to improve maternal health

ORGAN DONATION

SB 187: Anti-commercialization of human organs, tissues or parts of living persons act

SB 666: Human organ and tissue donation and transplant act of 2013

SB 1058: Human organ and tissue procurement and transplantation act of 2013

SB 2840: Organ donation act of 2015: an act promoting for a revised human organ and tissue donation and transplantation program and providing penalties for violation thereof, repealing the previous RA 7170.

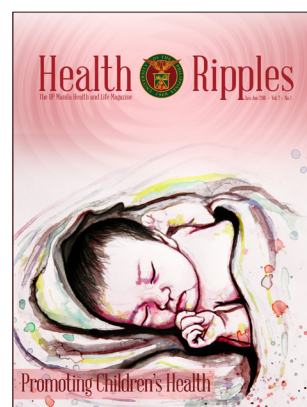
HB 5538: Organ Donation Act

HB 1058: An act to regulate the procurement and transplant of human organs and tissues and for other purposes

SR 546: Dialysis treatment and kidney transplant



Dr. Marilyn Lorenzo orients participants during the roundtable discussion on medical cannabis



Publications and Social Media

To provide faculty members, staff and students a regular and wider venue for the publication of their researchers and other creative and scholarly work, the UP Manila Journal was converted into the **Philippine Journal for Health Research and Development (PJHRD)**. A peer-reviewed journal that covers environmental and human health, PJHRD aims to reach a broader readership and provide access to high quality articles from multiple disciplines that include, medicine, the allied health sciences, public health, health social sciences, health professions education, and health policy and governance.

As of July 2017, a total of 11 issues of PJHRD that contained a total of 61 papers on a wide range of health themes were prepared and distributed inside and outside of the university.

The **Acta Medica Philippina** is the acknowledged National Health Journal that publishes the researches of the College of Medicine and College of Public Health. It is included in the Western Pacific Regional Index Medicus (WPRIM) and the abstracts of its articles are uploaded into the WPRIM website. It has been accredited by the Commission on Higher Education as among the few refereed journals since 2010 and is officially indexed in SciVerse Scopus. The Journal is widely distributed nationwide through medical libraries and hospitals.

Other publications released for the period in review were brochures, a bi-annual community health magazine with a different theme per issue, and newsletters. The journals and other information materials are also uploaded in the website.

The use of social media, such as Facebook, Twitter, YouTube, and the mobile technology through InfoBoard was systematized and intensified to make them effective and responsive as platforms for the promotion of the programs, projects, and activities of the university, including dissemination of urgent and major news and announcements for its faculty, staff, students and alumni.

Linkages

In October 2015, the Board of Regents approved the creation of the UP Manila Office of International Linkages (UPM OIL) to take the lead in initiating and implementing a robust internationalization program. Covered are the following activities: Student Exchange Agreement, Faculty Exchange Agreement, Research and Development Collaboration Agreement, Articulation Agreements, Post Graduate Training Agreement, Program Service Provider Agreement, Partnership Conference Agreement, and Academic Consortium Agreement.

At present, the various colleges in UPM have established links and/or are members of international networks, such as the ASEAN University Network (AUN), Asia-Pacific Rim of Universities (APRU), and ASEAN-European Academic University Network (ASEA-Uninet). With the establishment of the UPM OIL, these linkages will be maximized and sustained to the advantage of the University.

UP Manila as Major Partner of DOH, DOST, and DSWD

The research agenda of UP Manila is anchored on the National Health Objectives of the Department of Health and the Essential National Health Research framework of the Philippine Council for Health Research and Development-Department of Science and Technology.

UP Manila is a core agency of the Philippine National Health Research System that formulated the National Unified Health Research Agenda (NUHRA) in September 2006, the country's template for health research and development efforts that specifies the research areas and topics to be addressed within a five-year period and which is updated regularly for recent developments and new directions.

Through the College of Public Health (CPH), UP Manila, with the Department of Health and Zuellig Family Foundation (ZFF), undertakes the **Health Leadership and Governance Program (HLGP)** and **Municipal Leadership and Governance Program** to strengthen health leadership and governance among municipalities and provinces across the country.

Modular trainings supplemented by coaching and monitoring sessions during practicum are being provided to local chief executives and their health chiefs by identified academic partners in different regions. CPH is one of the HLGP academic partners for Region IV-A. The DILG, through the local government units, is a participant in this project.



MOA signing with Dean Refshaug of University of Sydney

CPH has a program with the Department of Social Welfare and Development geared for the capacity-building of the latter's employees. Under the **Leadership for Convergence Program (LCP)**, City and Municipal Action Teams (C/MATs) who are responsible for delivering the social services of the Department to the poor, vulnerable and disadvantaged are being trained on leadership strategies that would aid them in the performance of their duties (*please see feature on page 69*).

Another collaborative program between CPH and DOH is the institutionalization of a training program for sanitary inspectors from the previous six-month National Sanitarian Training Program. It is the only official training program in the country for sanitary inspectors.



Success Story:
**Cambodia Nurse
 Bridging Program**

On January 28, 2015, 29 nurse-faculty members of Cambodia's University of Health Sciences-Technical School for Medical Care (UHS-TSMC) were conferred their BS Nursing degree by His Excellency, UHS Rector Prof. Saphonn Vonthank.

The education and training of the nurses were done under a joint program of the UHS and UP Manila College of Nursing (UPCN) called the Cambodia Nurse Bridging Program (CNBP) and as part of the tasks of the UPCN as World Health Organization Collaborating Center for Leadership and Nursing Development.

The program was held from February 2014 to November 2014. During this period, 11 UPCN faculty members conducted an upgrading program that helped the Cambodian nurses bridge

into the BSN and become more capable caregivers, educators, researchers, and manager-leaders. They were aided by two nurses from the Philippine General Hospital and three UHS-TSMS nursing faculty.

Learning experiences

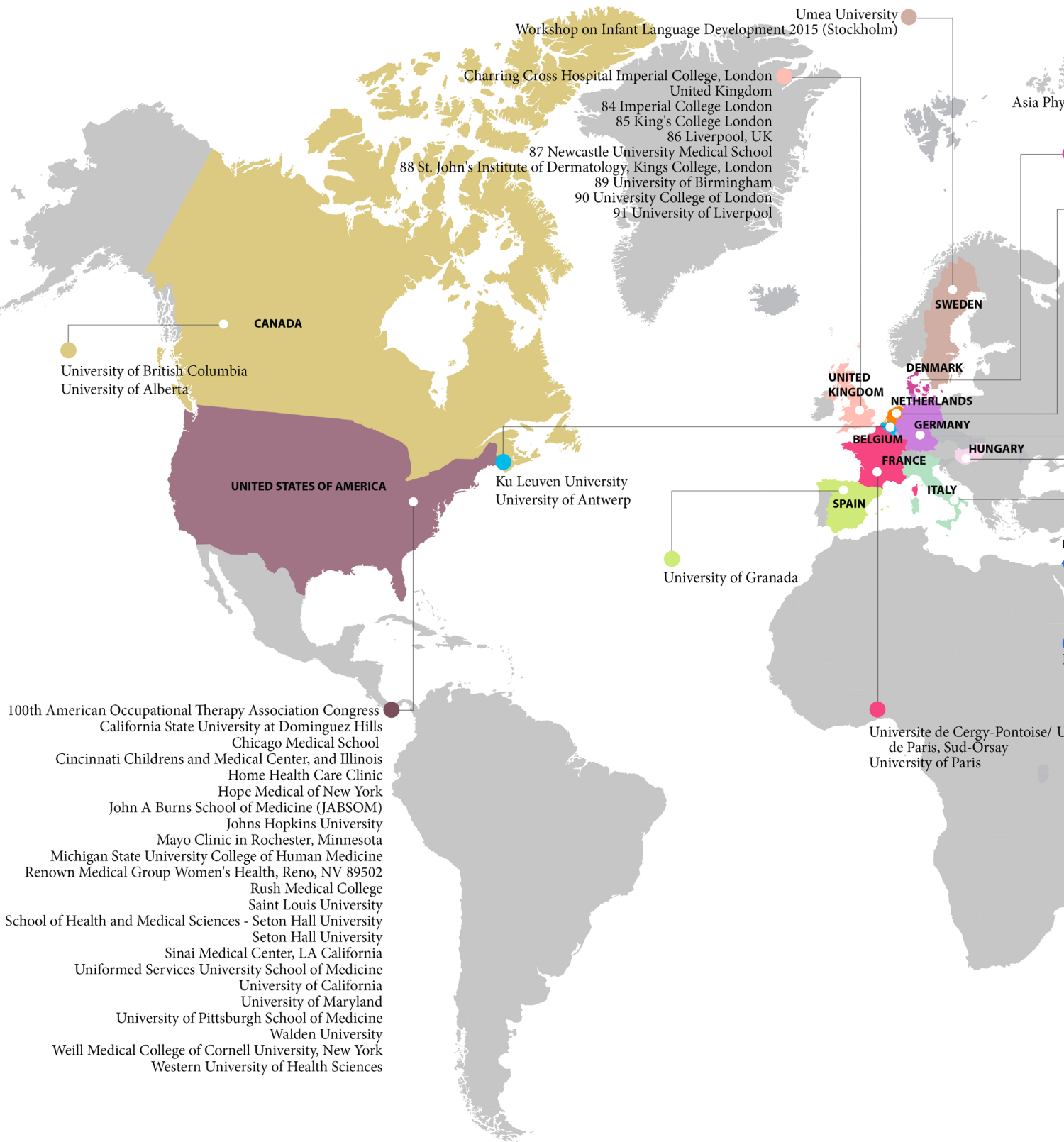
Four health facilities served as venues for the training. At the Psar Doem Thkov Health Center, nurses were taught concepts on Primary Health Care and how to carry out prenatal/postpartum care and care of infants and children that were traditionally assigned to midwives.

In caring for families, pairs of students were assigned a family who were provided interventions to control communicable and non-communicable diseases. Caring for communities

entailed community diagnosis that assessed risk factors for the people's health problems; reviewed health center records; and conducted key informant interviews, focus group discussions, and ocular surveys. The results of such activities served as basis in mental health nursing, nursing management, nursing leadership, and patient safety.

WHO Technical Officer for Human Resources for Health Dr. Indrajit Hazarika stated that as Cambodia experiences demographic and epidemiological transition, the roles of its health workers, including nurses, are rapidly evolving. With the right skills and knowledge, he expressed optimism that the next generation of nurses can make a bigger difference for patients, communities, and the national health.

List of Partner Institutions





Modernizing the University Library

Recognizing that the library is the heart of the university, we are working towards a library that is a more stimulating knowledge bank. We are bent on changing the image of the library – not just a place to study but a space for active learning, creation of new ideas, quiet reflection and more importantly, collaborative work.

- Online databases: CINAHL Plus with Fulltext, ClinicalKey, Dentistry & Oral Science Source, JSTOR, Medical Teacher, Micromedex, and EBSCO Host Databases (Academic Search Complete, Communication and Mass Media Complete, and Computer and Allied Sciences Complete); UptoDate Database, an electronic clinical database that provides a comprehensive and updated medical resource.
- As one of the members of the Philippine e-Library project, UL has free access to the following databases: Proquest Central and Proquest Theses/Dissertations, SpringerLink e-Journals, Cengage Databases, Philippine eJournals, Emeralds e-Journals, and Philippine eLibrary Local Digitized Content.
- Provided the Virtual Private Network (VPN) to the faculty and students of UP Manila in coordination with the UPM Information Management Service, a project that provides remote access to a wide range of UPM electronic subscriptions, including SHS faculty and students
- Continued collaboration with other institutions for resource-sharing activities, such as the Nutrition Research Information Network (Nutrinet) and South Manila Educational Consortium (SMEC) Library Committees.
- Developed electronic bibliographic databases of Filipiniana materials accessible online, namely, Thesis and Dissertations, Students Research Papers, and Professorial Chair Lectures for the researches and publications of the members
- The CAS and CD libraries are now implementing the radio-frequency identification (RFID) that provides easier and faster circulation process, book search, and inventory of collections



50,992

Bound Periodicals

42,309

Special Collections

9,523

Audiovisual Materials

3,661

Serial Titles

*Total collection of the UP Manila Library as of July 2017



THE UNIVERSITY LIBRARY

- RFID entry
- Extended Library Hours
- Quiet Room
- Study Group Room (for max of 6)
- Collaboration Area
- Independent study area
- Thesis cubicles for MS/MA/PhD students

8/F Rock garden and solar panels

7/F University Library

6/F University Library

5/F University Library

4/F University Library

3/F Florentino Herrera Library

2/F Student Lounge

1/F Coffee Shop & UPM souvenir store

EMPOWERING AND PROTECTING THE
Assets of the University



PROVIDING MORE OPPORTUNITIES FOR INDIVIDUAL AND INSTITUTIONAL GROWTH AND DEVELOPMENT

Students, faculty members, researchers, extension and professional staffs (REPS), and administrative personnel are the strongest assets of UP Manila. As such, they are provided with more and varied opportunities for intellectual, personal, and professional growth so they can be protected and empowered as individuals and constituents of the university.

As of September 2017, UP Manila has a personnel complement of 1,882 consisting of 1,335 faculty members, 104 REPS, and 442 administrative staff. As of the second semester of AY 2016-2017, it has a student enrollment of 5,208 composed of 4,102 undergraduate and 1,106 graduate students.

AT A GLANCE

- Signed a memorandum of agreement with the Commission on Higher Education to increase accessibility of qualified higher education institutions' faculty and staff to quality graduate programs through scholarships
- Developed a multi-specialty Psychosocial Wellness Program and implemented a school-based mental health program under the direction of the Foundation for Advancing Wellness and Talents and the World Health Organization
- Implemented the Expanded Service Recognition Program (eSRP) that provides cash incentives to REPS and administrative staff with 10 days for every year of service
- Implemented the Enhanced Hospitalization Program (eHOPE) for the faculty, Research Extension, and Professional Staff (REPS), and administrative staff
- P3,500,054 total amount of health benefits granted to the constituents under the Financial Assistance Hospitalization Program, Enhanced Hospitalization Program, and health benefits at the PGH for 2015 and 2016
- 3,159 students availed of Socialized Tuition Scheme benefits for the first semester, while a total of 3,135 students were recipients of the STS benefits for the second semester
- P30,144,379.50 amount of loans granted to students for AY 2015-2016 and 2016-2017 under the Student Loan Board

FACULTY AND STAFF BENEFITS/INCENTIVES



With Central Administration employees during a team building activity

Expanded Service Recognition Pay (eSRP)

The Service Recognition Program (SRP) was instituted during the administration of President Alfredo Pascual in 2012 that granted administrative staff and REPS 10 days of cash incentives upon compulsory retirement at age 65.

In January 2017, the program was expanded to serve as an incentive for optional retirement. The expanded SRP given to administrative staff and REPS includes grant of 10 days of cash incentives for every year of service. It can be availed under the following conditions: compulsory retirement at age 65, optional retirement at age 60 until before age 65 with at least 25 years of service at UP provided there is a clear and approved program of succession in the concerned office/unit; early retirement regardless of age due to permanent total disability of the employee with at least 25 years of service; and death of the eligible staff regardless of age and length of service with UP.

For 2015, 2016 and the first half of 2017, a total of P7,223,191 was granted to retired administrative staff while a total of P18,538,019 was granted to the faculty members under the Faculty Cumulative Extended Sick Leave Benefit (FCSLB).

Table 9. Summary of retirement benefits granted to faculty and administrative staff

	2014	2015	2016	2017
Terminal Leave	2,573,474.50	8,996,558.64	4,129,966.81	
Service Recognition Pay (for admin staff)	169,121.59	1,954,839.86	3,510,363.26	2,532,719.23
Faculty Cumulative Extended SL	3,125,238.81	11,926,397.85	3,486,382.80	

From FAPHE to eHOPE

In 2011, UP Manila started to implement the Financial Assistance Program for Hospitalization Expenses (FAPHE) that granted faculty members and permanent employees a P200,000 financial assistance for hospitalization at the Philippine General Hospital. This was complemented by the grant of the UP Manila Health Benefit Fund that entitles regular faculty and staff to P100,000 hospitalization expenses every year. This program benefits UPM employees occupying regular items, whether full-time or part-time, contractual and casual positions, with at least one (1) year of continuous service at the time of hospitalization or confinement. Part-time employees are entitled to Php 50,000/year, which is half of the maximum amount. The fund covers all hospital expenses incurred during confinement at PGH, which includes medical/surgical/diagnostic procedures, prescribed drugs and medicines, and room for the duration of confinement.

The UP Board of Regents, at its 1222nd meeting on 24 November 2016, approved the Enhanced Hospitalization Program (eHOPE) for the faculty, REPS and administrative staff. The eHOPE replaced the FAPHE and Health Benefit Fund effective January 2017. The eHOPE provides financial assistance for hospitalization expenses during confinement up to an accumulated maximum amount of PhP 100,000 per year. The eHOPE also provides financial assistance for medicines related to the covered confinement and prescribed upon discharge of the employee in the maximum aggregate amount of P10,000 per year.

Table 10. Summary of health benefits availed by the faculty and staff granted by UP

	2014		2015		2016		Jan-Sep 2017	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
FAPHE	48	1,558,734	29	1,441,023	79	1,215,264		
Health benefit			19	100,601	79	743,164		
eHOPE							15	1,016,220
Total	48	P1,558,734	48	P1,541,625	158	P1,958,429	15	P1,016,220

Collective Negotiation Agreement

Following the Collective Negotiation Agreement (CNA) ratification in 2015, the faculty and non-teaching staff are now entitled to additional incentives, benefits, and privileges effective the next five years. A total additional annual fringe benefit increase of Php 6,200.00 consisting of increased rice allowance, grocery allowance, and merit incentive grant are now enjoyed by all employees. Improved provisions on health and safety are still being undertaken, such as the comprehensive medical health benefits for employees, TB and Hepatitis B screenings and 50% discount in PGH. Moreover, the university continues to provide existing free Annual Physical Examination to all employees.

An additional two-day special leave privilege for the hospitalization of immediate members of the family was granted to employees every year.

The CNA of 2015 covered the implementation of relevant laws in promoting gender equality and women's rights among UP employees, such as RA 7305 Magna Carta for Public Health Workers, RA 8972 The Solo Parents Welfare Act, RA 9710 Magna Carta for Women, RA 7600 The Rooming-in and Breastfeeding Act as amended by RA 10028, RA 7277 Magna Carta for Persons with Disabilities (PWD) Act as amended by PD 9442, and RA 8187 Paternity Leave Act of 1996. The CNA also provides

additional five days sick leave in case of job-related illnesses and two days nursing leave.

The celebration of Academic Union Month every year that started in 2015 provided a platform for the discussion and presentation of issues affecting not only the faculty and REPS but also the non-teaching staff. During the celebrations held every month of February, lectures and fora are conducted to enlighten the constituents and push for employee reforms and benefits.

Health and Wellness Programs

As the health campus of the UP System, UP Manila subscribes to the World Health Organization's definition of "health as a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity." Based on this definition, UP Manila's policies on health are anchored on the importance of wellness and its influence on a person's physical, social, spiritual, emotional, intellectual, environmental, and occupational well-being.

As a university whose vision is to be the leader in health science education, research and public service, part of its policies on health is providing first for the health and wellness needs of around 11,000 strong constituents in a holistic way.

The approach to health and wellness also focuses on disease prevention and health promotion through strategies that foster a healthy workplace and healthy lifestyle among the employees. An integrated program that takes into account the physical, social, cultural, environmental, and economic aspects is being implemented. Below are recent guidelines and initiatives in this regard:

- Approved on June 03, 2016 the **UP Manila Health and Safety Policy** with the UPM Health and Safety Committee envisioning a "Healthy UP Manila Workers and Safe Workplace"



- Reconstitution of the Health and Safety Committee as a standing committee with the following functions guided by the principles of health promotion, disease prevention, and rehabilitative management:
 - a. To develop Occupational Health and Safety policies and programs and to oversee its implementation in coordination with College level HSC and concerned UPM and PGH Offices;
 - b. To increase the knowledge and skills of Unit/College HSC through trainings, workshops, and/or seminars; and
 - c. To assist UP Manila in addressing Occupational Health and Safety issues in the institution through regular reporting and recommendation for appropriate measures
- Institutionalizing a Health and Wellness Fair first held in October 2016 entitled "*#How To Be The New You: A Journey to Health and Wellness*" that aimed to provide UPM-PGH employees education, information, and skills regarding different topics on health and wellness, as well as to offer basic health screening and physical fitness activities.

FACULTY AND REPS BENEFITS

For the period January 2015 – April 2017, financial support was given to the faculty under the grants supervised by the Office of the Vice Chancellor for Academic Affairs. These include the Research Dissemination Grants, Faculty Development Grants, Publication Award, and Publication Fees.

Balik PhD Program/Balik Scientist

Strengthening the pool of expertise at UP Manila, three foreign-trained PhD/post-doctoral fellows availed of the Balik PhD program of the University of the Philippines to share their knowledge and expertise with their host colleges, and the rest of the constituents and the health community.

Grantees were Emmanuel Baja, Doctor of Science from the College of Medicine, Noel Pabalan, PhD from National Institutes of Health, and Sharon Yvette Villanueva, PhD in

Medical Sciences, Ronald del Castillo, Doctor of Psychology, and Ronald Garvilles, PhD in Biological Sciences from the College of Public Health.

Like the Balik PhD program, the Balik Scientist Program of the Department of Science and Technology (DOST) provided additional scientists in different health fields to counter the problem of ‘brain drain’ in the country. UP Manila was one of the host institutions of the Balik Scientist Program.

Table 11. List of Balik Scientists and duration of stay

Balik Scientist (Short-term)	Duration of Stay	Host Unit
Dr. Alfredo Acosta	Phase 1: 1-30 Mar 2017 Phase 2: 1 Sep to 30 Oct 2017 Phase 1: 25 Nov. - 15 Dec. 2015 Phase 2; 15 Feb. - 23 Apr. 2016	UP-National Institutes of Health
Dr. Patricia Cabrera	10 Jul- 20 Sep 2017	UPM-Philippine Eye Research
Dr. Hernando S. Salapare III	Phase 1: 15 April - 04 July 2016 Phase 2: 21-31 July 2016	UP Manila, UP Baguio
Dr. Paolo Antonio S. Silva	24 May 2016 - 23 May 2018	Phil. Eye Research Institute of the NIH-UPM
Dr. Georgina E. Cruz	1-30 July 2016	Dept. of Biochemistry and Molecular Biology, College of Medicine, UP Manila
Dr. Romulo De Castro	1 July - 28 Sept. 28, 2016	UP Manila - Dept. of Biochemistry and Molecular Biology, College of Science
Dr. Regie Lyn Pastor Santos-Cortez	10 April - 20 May 2016	Philippine National Ear Institute - (NIH-UP Manila)
Dr. Jingky P. Lozano-Kuhne	1-30 June 2016	UPM - DEBs, College of Public Health
Balik Scientist (Long-term)	Duration of Stay	Host Unit
Dr. Paolo Antonio S. Silva	24 May 2016 - 23 May 2018	Phil. Eye Research Institute of the NIH-UPM
Dr. Joseph Adrian L. Buensalido	August 2014 - 2017	UP Philippine General Hospital

K to 12 Transition Program Scholarships for Graduate Studies and Professional Advancement

A memorandum of agreement (MOA) was signed between the Commission on Higher Education (CHED) and UP Manila in the interest of increasing accessibility of quality graduate programs and providing scholarships for qualified higher education institutions (HEIs) faculty and staff.

To date, there are 11 faculty from other HEIs supported by the scholarship and enrolled in the University's graduate programs. There are also two UP Manila faculty applicants endorsed for the said K-12 scholarship.

FACULTY WORKSHOPS AND CONFERENCES



Annual Orientation for New Faculty Members (2015, 2016, 2017)

Since 2015, the orientation for new faculty members has been expanded and made more extensive insofar as topics being taken up are concerned, which include: 1) the roles and functions of the Vice Chancellors; 2) sharing of insights by faculty panelists in performing the three major functions – teaching, research, and public service; 3) rights, benefits, and responsibilities of UP Manila faculty members; 4) University services and privileges that the faculty members can access and enjoy.

Organized by the OVCAA, together with the Committee on Instruction, the annual orientation constitutes a series of staggered activities that focus on familiarizing new faculty members with UP's vision, mission, and goals as the National University and UP Manila's role as the Health Sciences Center.

It also provides fundamental knowledge in enhancing teaching performance and effectiveness and classroom management.

For 2015, a total of 93 new faculty members attended the orientation (13 from CAMP, 26 from CAS, 7 from CD, 35 from CM, 2 from CN, and 5 each from CP and CPH).

For 2016, 51 new faculty members participated in the orientation (4 from CAMP, 9 each from CAS and CPH, 6 from CD, 17 from CM, and 3 each from CN and CP).

For 2017, there were 38 new faculty members who took part in the orientation (11 from CD, 7 from CM, 6 from CAS, 5 each from CAMP and CPH, 3 from CP, and 1 from CN).

OBE-related Conferences

In recent times, outcome-based education (OBE) has been regarded as one approach that can further improve learning in the university. Being learner-centered and focused on specific, measurable outcomes toward which the education of students is directed, OBE requires changes in teaching and learning perspective, curriculum, course contents, and methodologies.

To strengthen the competencies of its faculty in the area of OBE, UP Manila participated in two OBE-related conferences: the International Conference on OBE - Transnational Education (TNE): One ASEAN 2015 on 7-8 May 2015 in Baguio City with 33 faculty participants and the 2016 International OBE Conference held on 3-4 November 2016 in Tagaytay City with 21 faculty participants from UP Manila.

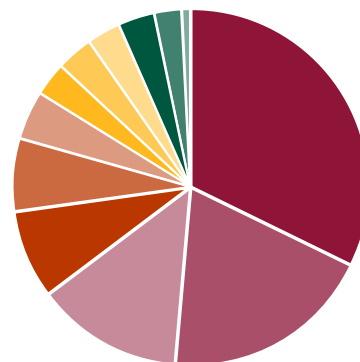
The National Teacher Training Center for the Health Professions (NTTCHP) continued to hold OBE workshops for the faculty members of the different colleges of UP Manila as well as for member schools of the Philippine Association of the Colleges of Pharmacy, Cebu Doctors University, Philippine Pediatric Society-accredited hospitals, and others. Several of the university-level approved API proposals are also on capability building on the OBE approach to education in the health sciences.

Blended Learning Workshop

The Interactive Learning Center (ILC) conducted a series of faculty workshops on blended learning, which is important

in OBE, with emphasis on the use of the UP Manila Virtual Learning Environment (VLE). The VLE is UP Manila's very own Moodle-based learning management system.

To date, the College of Pharmacy (CP) and NTTCHP use the UPM VLE as an exclusive repository and portal for their class materials and activities for 100% of the courses in their college.



COURSES IN VLE:

■ CP, 81	■ CAMP, 17	■ ILC, 8
■ NTTC, 48	■ LRC, 11	■ IMS, 8
■ CN, 33	■ CAS, 8	■ CD, 6
■ SHS, 20	■ CM, 8	■ CPH, 2



Testimonial Programs

In recognition of the long and dedicated service of two sectors of personnel and their contributions to the university, testimonial programs were held. The first was held on August 19, 2016 for 11 former members of the Chancellor's Advisory Council who served from November 2014 - April 2016 and contributed significantly to strategic thinking and planning and increasing the visibility and credibility of UP Manila in the national and global spheres.

The second was held on December 6, 2017 for 83 retirees from the faculty, REPS and administrative staff who served from November 2014 to October 2017. The collective tribute that recognized the faithful and competent service of the workers was held for the first time in the history of UP Manila where recommendations to improve faculty/staff welfare, such as enhancement of medical and health benefits, improvement of the mechanism for promotion, and providing a more stimulating environment for teaching and research were offered.

STUDENT WELFARE

Counseling Services

The University caters to students who have the greatest potentials to excel academically as measured by their grades at the end of every semester. The Guidance and Counseling Program (GCP) of the Office of Student Affairs (OSA) provides personal, psychological, and academic advice to students to help them deal with a host of issues affecting personal growth and well-being.

Counseling services are provided to walk-in clients and those students referred by the faculty, staff, and parents. The counselors work closely with the college secretaries by establishing open communication lines and doing regular referrals. Four hundred eighty seven students were provided counselling services in 2017.

Psychosocial Wellness Network (PSWN)

The PSWN was constituted to promote the mental health of all stakeholders within the campus, including more than 5,000 students, using a tiered Public Health approach. The network focuses on the promotion of mental health and prevention of and intervention for mental illness. This approach was designed to meet the health needs of the stakeholders, at-risk members, and other constituents with mental health problems.

In line with this program, researches were done by the UPCM-PGH Department of Psychiatry and Behavioral Sciences in 2015 and 2017, which showed that a variety of mental disorders exist among all year levels of UP Manila students. Among the first year students, the disorders may have even been present prior to enrolment. The Department also experienced an increase in referral of students.

This is consistent with the high number of students who consulted the Guidance Office, totaling to 2,632 clients from 2015 to 2018.

The objectives of the PSWN are: 1) to provide psychosocial services, which include counseling through OSA, faculty and mentor counselors, peer counselors, and psychological and psychiatric services of the Department of Psychiatry; 2) to provide promotive and preventive intervention by increasing awareness about psychosocial issues among the stakeholders; 3) to develop a simple and effective referral and monitoring system; 4) to provide training on management of psychosocial issues; 5) to be a key resource in generating evidences that will impact on policies on psychosocial wellness; and 6) to provide information and resources on psychosocial issues.

A two-day strategic planning was held in September 2017 to strengthen the stakeholders' sense of duty and identify the network's key areas of focus and core strategies. The five focus areas are: 1) organizational development that would focus on the creation of an official core group and organizational structure and policy making; 2) research on the agenda of PSWN; 3) linkages that would establish collaboration with other colleges and units; 4) service that would be in charge of the referral system, as well as mental health service awareness, prevention and treatment; and 5) training of faculty and peer counselors to identify stakeholders with mental health problems and to counsel them.

Preventive and management measures are already in place within the campus. These include psychosocial tools used for screening; a flowchart to streamline the referral process; a mobile app to further add support and identify students at risk; and guidance and counseling support through the OSA's Guidance Office. The PSWN is a major breakthrough in addressing the growing mental health concerns in the campus.



Success Story

Association of Parents-Counselors of UP Manila: Partner in Promoting Student Welfare

The Association of Parents-Counselors of UP Manila (APC-UPM) was created in 2004 to contribute to the university's efforts in promoting student welfare through provision of scholarships to indigent students that later on expanded to include the goal of values inculcation and continuing education for students. Composed of parents of UP Manila students and guidance counselors of the University, it is the only parent association of its kind in the UP System.

Now on its 13th year, the APC-UPM caters to the varying needs of parents and students. As partners in student development, the parents are provided programs by the Office of Student Affairs' Guidance and Counseling Program that enhance their effectiveness as parents to students.

In partnership with the APC-UPM Board, the GCP provides parenting seminars

and orientation to new students and their parents. The purpose of which is to give proper and relevant information about student services, student life, and more. Seminars and trainings on special topics that are relevant to their roles and responsibilities as UPM parents are regularly held. Experts from relevant fields are invited to act as resource persons.

Since then, the APC-UPM has expanded its activities to include providing scholarships to financially needy students through the program 'Tulong Mo, Iskuling Ko.' Many students have benefitted from the tuition and living and miscellaneous allowances extended by the APC through its financial assistance program and the lectures and seminars on vital issues affecting the students aimed at their holistic development.

Services for faculty and students of UPM-SHS Baler

The UPM-SHS Baler has always been a recipient of the counseling and psychological services provided by the GCP counselors. These services are in line with the goal of facilitating psychosocial adjustment among students. A team of counselors go to Baler regularly to conduct psychological assessment, counseling, and group activities for all batches.

Summer Bridging Program (SBP)

The Learning Resource Center (LRC) continues to conduct the SBP despite the decrease in the number of students, especially for the AY 2016 and 2017. The program accommodates incoming first year students with deficiencies in Math, Science (Chemistry and Physics), and English based on the incoming students UPCAT scores. The LRC plans the program based on the number of students, availability of faculty tutors, and schedule of enrolment.

To assess the program's effectivity in bridging the gap of high school competencies to the University's requirements, the LRC evaluates the student's passing rate based on the equivalent University course taken at the end of the first semester. On 15 December 2014, the LRC participated in the evaluation of UP System's SBP, in collaboration with the UP College of Mass Communication's Communication Research Department.

The psychosocial component of the SBP is provided by the guidance services specialists of the GCP. The program plan and design were anchored on previous studies that support the view that disadvantaged University of the Philippines College Admission Test (UPCAT) qualifiers should receive internal academic and



psychosocial support in order for them to have equal chances to succeed in the University.

Tutorial Services

The LRC is committed to enhance the capabilities of the students by providing free peer-assisted tutorials in Statistics, Physics, Chemistry, Mathematics, and GE courses like Natural Sciences 1 and 8. To further improve the LRC's tutorial services, volunteer faculty tutors are recruited to handle review classes. From November 2014 to May 2017, a total of 469 tutorial sessions were conducted.

In its commitment to help the students in their pursuit of academic excellence, the LRC has appropriated its tools to the current trends of learning. One of the approaches being implemented is the online simulation exam, where students can access sample departmental exams over the net through their LRC accounts and get instant feedback on their scores. To supplement this approach, LRC is currently developing a Virtual Learning Environment (VLE) page to store online tutorial videos.

FINANCIAL ASSISTANCE TO STUDENTS

An integrated package of financial assistance is being extended to needy students consisting of tuition discounts, allowance and book discounts; student loans, and private and government scholarships. The system for such benefits was expanded as part of our thrust to make these benefits accessible to a greater number of students.

Socialized Tuition System (STS)

More students now benefit from higher tuition discounts and monthly cash allowances under the UP's Socialized Tuition System (STS) compared to previous years. Under the STS, the new income ranges of the tuition brackets were adjusted upward by 30% to address the drift toward upper bracket classifications with an increase in income of the students' families.

This led to an increase in the students occupying brackets with higher tuition discounts. For AY 2016-2017, a total of 3,159 students availed of STS benefits for the first semester, while a total of 3,135 students were recipients of the STS benefits for the second semester.

Table 12. Number of STS grantees for AY 2016-2017

FIRST SEMESTER AY 2016-2017							
College	ST Discount						No. of Grantees
	No Discount	Partial Discount (PD) 33%	PD 60%	PD 80%	Full Discount (FD)	FD with Stipend	
CAS	108	488	505	142	50	31	1,324
CP	49	159	169	40	15	10	440
CAMP	31	145	93	18	4	1	292
CN	28	91	75	17	6	1	218
CPH	33	79	65	7	2	2	188
CD	44	138	112	21	6	3	323
CM	89	172	82	24	4	3	374
SECOND SEMESTER AY 2016-2017							
College	ST Discount						No. of Grantees
	No Discount	Partial Discount (PD) 33%	PD 60%	PD 80%	FD	FD with Stipend	
CAS	108	498	509	144	51	31	1,341
CP	49	77	169	41	15	10	361
CAMP	32	147	93	18	4	1	295
CN	33	91	94	18	6	1	245
CPH	33	80	66	7	2	2	190
CD	44	142	113	21	6	3	329
CM	89	172	82	24	4	3	374

Student Loan Board

Table 13. Number and amount of loans granted under the Student Loan Board from November 2014 to May 2017

Calendar Year/Semester	Number of Loans Granted	Amount of Loan Granted
AY 2015-2016 1st Sem	472	P 6,239,025.25
AY 2015-2016 2nd Sem	866	11,151,520.75
AY 2016-2017 1st Sem	692	8,828,694.00
AY 2016-2017 2nd Sem	315	3,925,139.50
Total	2,345	P30,144,379.50

Table 14. Total number of private and government scholarships for students for school year 2015 to 2017

Calendar Year	First Semester	Second Semester
SY 2015-2016	223	285
SY 2016-2017	222	238
Total	445	523



Student Assistantships

A total of 167 students was given the opportunity to earn and study at the same time in the University as Student Assistants. Under this scheme, students enrolled in 18 units and below render a maximum of 120 hours per month, and 75 hours/month for students enrolled in higher than 18 units, and 50 hours for units greater than 21. Student Assistants are paid P60/hour.

The program also serves as an early training and exposure of the students in the different field of work and responsibilities being fulfilled by the university and deepens their understanding and appreciation of the vision, mission, goals, programs and services of the university.



UP Manila Staff Development Program: The Awakening Seminars

For years now, UP Manila has been undertaking a well-rounded and needs-based staff development program and orientations for university employees being spearheaded by the Human Resource Development Office. Part of such program was the conduct of the Awakening Seminars attended mostly by those connected with the Central Administration.

The seminar refers to a three-day intensive program dealing with relationship building, communication processes, and conflict management in the workplace. The overall philosophy of the program is grounded on the cultural context that with clear and standard office procedures, communication processes, and smooth inter personal relationship among the personnel, productivity and improved performance can be achieved.

Under the UP Manila organizational set-up, Central Administration offices consist of vital frontline and support offices whose employees' effective and efficient performance is imperative and greatly facilitative of the overall excellence and relevance of the institution. Productivity and consistency in behavior and performance among Central Administration personnel is key to the efficient delivery of academic, research, and service functions of the university and all the nine colleges and units of UP Manila.

A total of 321 non-teaching staff, deans, 25 directors, and heads of units of UP Manila participated in the Awakening Seminars held on different schedules in 2016 and early 2017. In an evaluation study conducted on the seminars, findings showed that participants favored the overall conduct of the program, resource persons, logistics arrangement, and administration of the seminars. Learning evaluation results indicated that respondents appreciated their colleagues, their respective contributions, better inter-personal communication skills, and that they were able to understand themselves better after undertaking the seminar.

Behavior evaluation showed that respondents appreciated the seminars as reflected in their high morale, feeling privileged being in UP, and through their job performance ratings. The study concluded that participants have generally favorable reaction, learning, and behavior evaluations on the seminar and its effect on their work.

Vision

To advance the appreciation and understanding of the University's history vis-à-vis the emergence of the Filipino nation and the Filipino citizen.

Mission

To represent using its curatorial prerogative the University's histories as it intimately intertwines with nation building.

To challenge and push transdisciplinarity by creating and providing a space where the university's academics can engage in dialogues to tackle the problematics, as well as potentials and possibilities, in the generation of progressive ideas and the production of knowledge.

To explore, articulate, and disseminate creative representations of the university's multifaceted roles in social reform and transformation, privileging the plight of the poor and underserved sectors of society.

To strengthen its organizational structure and curatorial leadership, build upon the affection, engagement, and knowledge of the University constituents, as it identifies and taps increased sources of income to facilitate the maintenance of its facilities and acquisition of cutting-edge technological systems.



Advancing Appreciation of UP's History

The University of the Philippines Manila Museum of a History of Ideas chronicles and explores the contributions of this university to the intellectual life of the Philippines – the nation with which it evolved in tandem from the time of their nearly concurrent births.

The exhibition concentrates attention on the first twenty-nine years of the twentieth century. During this period within which the university was established in 1908, the Philippine-American War had only just ended; the hold of the Spanish culture had only then been irreversibly loosened; and the newly emerged citizen-Filipino was only beginning to recognize the opportunities of a new century.

The focus on this period facilitates the assertion that the university helped construct, for the Philippines, a concept of nation as a modern, secular project sustained by cutting-edge academic work to make life significantly better for the citizens of this

country, from a Filipinized American perspective, in a challenging tropical environment.

The Museum has been a venue of cultural events and major events of UP Manila.

Panulondon: Mga Kwentong Pang-Tsikiting Noon at Ngayon, May 5, 2017. This was an interactive storytelling and arts and crafts event in cooperation with the UP Manila Creche and Development Center. Panulondon is a Cebuano word for “pamana” or heritage. Noon at Ngayon is the concept incorporated to highlight the old/classic and new stories that feature the culture, art, tradition and values of the Filipinos to be introduced to the young people of today.

Suyuan: A Musical Night of Timeless Filipino Classics, May 26, 2017. This was presented in partnership with the UP Manila Classical Ensemble. Suyuan was a short program of Filipino

compositions performed by selected members of the Ensemble in a chamber music setting that aimed to showcase works from composers such as Nicanor Abelardo, as well as popular Filipino folk music, and contemporary OPM songs. In line with National Heritage Month, this would help expose the UPM community to works of Filipino composers not commonly performed.

Distribution of Jaipur Foot/Limbs at Philippine General Hospital Graced by India's Prime Minister Narendra Modi, November 13, 2017. "Jaipur Foot/Limb" is an artificial limb designed in India. It is low-cost, rapid fit limb, cosmetically close to a normal human limb. It allows patients to walk, run, climb, squat, swim etc. In 2009, the Bhagwan Mahaveer Viklang Sahayata Samiti – India jointly developed with Standford University the "Jaipur Artificial Knee", acclaimed by Time Magazine in 2009 as one of the 50 best inventions of the world. A camp for the Filipino amputees in Manila is jointly organized by Mahaveer Philippines Foundation Inc. and India based Bhagwan Mahaveer Viklang Sahayata Samiti. The 150 beneficiaries were of all ages and gender including 10 Filipino soldiers who lost their limbs in military operation in Mindanao. All the limbs provided were free.

Himig ng Kundiman, October 20, 2017.

To celebrate its 3rd anniversary, the museum had a benefit concert entitled *Himig ng Kundiman* that featured classical compositions of Filipino Maestros: Nicanor Abelardo, Francisco Santiago, Antonio Molina and Juan S. Hernandez. Homegrown music organizations like the UP Manila Classical Ensemble and UP Medicine Choir performed these timeless classics along with selected student-musicians from UP Diliman College of Music under the musical direction of UP College of Music Dean Prof. Ramon Acoymo.

Other Events: UP Manila Choral Memoire Exhibit, Cultural Center of the Philippines Pasinaya Open House Festival 2017, College of Dentistry Alumni Association Benefit Concert, Mu Sigma Phi Sorority EKG Quiz Bee, Art in Healing Talk by Araceli Dans, UP Diliman College of Music Dawani Women's Choir Concert



HEIGHTENED INDIVIDUAL AND INSTITUTIONAL
Extension Services



Chancellor Carmencita Padilla and Philippine Society for Orphan Disorders President Cynthia Magdaraog join the VYLH volunteers, rare disease advocates, patients afflicted with orphan disorder and their families in raising hands for 'rare', April 25, 2015.

EMPOWERING THE COMMUNITIES THROUGH EXTENSION SERVICES

Reaching out to and helping the larger community is a major aspect of UP Manila's thrusts. Its public service programs not only complement its academic and research goals but also address specific needs and problems in the communities, especially in health.

As the national university hospital, the Philippine General Hospital (PGH) leads in the university's fulfillment of its public service role, serving the health needs of indigent Filipinos despite limited resources. To ensure the full realization of its leadership role in health care, PGH has embarked on programs that will improve its efficiency and effectivity. The PGH continues to lead in different disciplines of health, serving as site of new centers of excellence tied up to national programs and referral hospital for the diagnosis and management of rare diseases.

Research at the biggest government tertiary hospital is also being intensified with an increase in the funding for research and agenda formulated to cover technological advances, health policy concerns and clinic practice guidelines. International collaborations were forged

with more institutions while information technology governance was strengthened to give direction to the complex demands of a big hospital information system.

In March 2017, President Rodrigo R. Duterte donated a check worth PHP100 million to be allocated for the indigent and underprivileged patients who cannot afford medical procedures and treatments. According to the Office of the President, this grant will be a regular monthly donation to PGH.

Apart from direct health care rendered by the component units of the PGH, other extension services are given to different sectors through the volunteer programs of the Ugnayan ng Pahinungod, Community Health and Development Program, Return Service Agreement, consultancies and secondment activities of its faculty and staff, and the continuing education activities such as seminars, workshops, and conferences. Such activities empower sectors and people, particularly those in depressed and remote provinces and barangays in the country.

AT A GLANCE

- PGH maintained its ISO 9001:2008 Certified Quality Management System that ensured continuing focus on quality patient care
- PGH implemented a stronger hospital wide infection prevention and control efforts that earned recognition as Overall Winner – Best in Surveillance of Antibiotic Resistance and other awards on infection prevention and control in 2016; similar awards garnered in 2014 and 2015
- PGH was designated Center of Excellence for several national health programs, such as the Antimicrobial Stewardship Program of DOH, National Center for Children with Disability, and the referral hospital for the diagnosis and management of rare diseases
- Ugnayan ng Pahinungod served around 56 communities through the deployment of 2,546 volunteers in different remote and needy areas nationwide
- The Community Health and Development Program (CHDP) assisted the towns of Alfonso, Mendez, Indang, General Aguinaldo and Amadeo (AMIGA) in Cavite to attain enhanced capacities in their own health care and development through Primary Health Care while providing learning opportunities for the UP faculty and students in applying the principles and practice of community health and development
- UP Manila deployed a total of 853 graduates in different areas in the country for return service duties and obligations and continued the refinements of the guidelines for return service deployment and implementation

PHILIPPINE GENERAL HOSPITAL

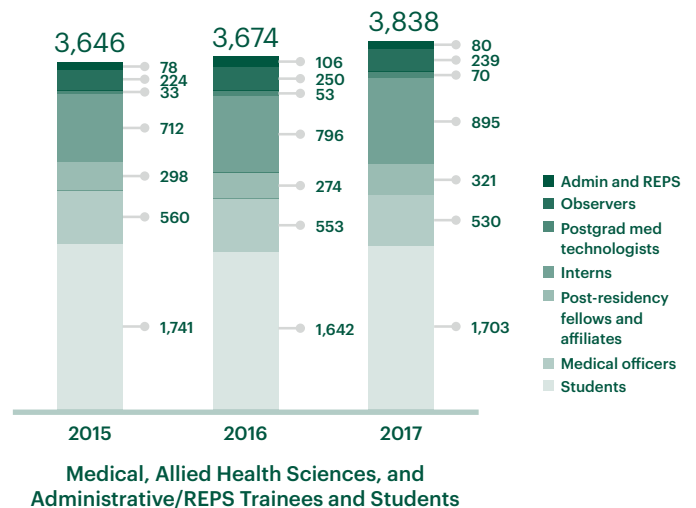
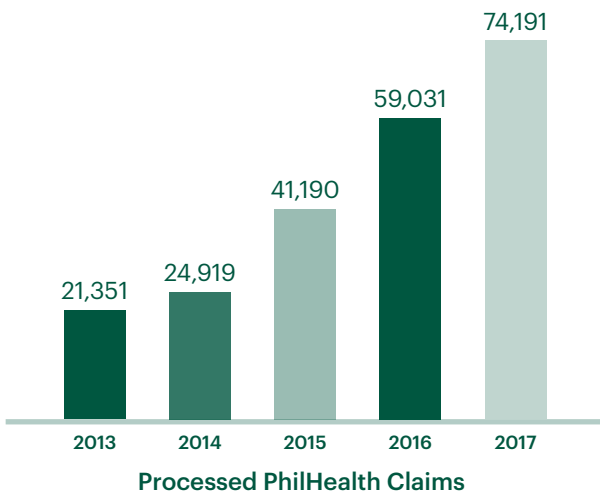
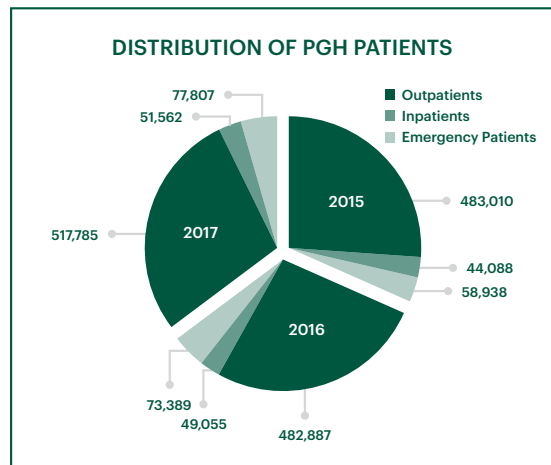
To optimize patient care, the PGH implemented an integrated program of facilities, equipment, and instrument modernization; research revitalization, strengthened national and more international tie-ups, information technology governance organization, and quality management toward optimal patient care.

- Served an average of 612,840 patients during the past three years (2015, 2016, and 2017), 80% of whom were outpatients, 8% inpatients and 12% emergency patients; conducted an average of 12,692 training activities during the same period; and trained an average of 3,719 health students, residents and fellows and other health workers not only from UP Manila but also from other universities and institutions from different provinces
- Complied with quality management standards and good governance requirements; earned accreditation from Philippine Health Insurance Corporation (PHIC or PhilHealth), Department of Budget and Management, and maintained its ISO 9001:2008 Certified Quality Management System that ensure continuing focus on quality patient care
- Acquired numerous hospital equipment, instruments, and devices to enhance operational capability towards improved patient care
- Implemented a stronger hospital-wide infection prevention and control efforts that earned for the PGH recognition as Overall Winner – Best in Surveillance of Antibiotic Resistance and Overall Winner – First Runner UP (Level 3) in the Hospital Best Practices in Infection Prevention and Control Awards Year III during the 67th Annual National Convention of the Philippine Health Association in November 2016 (please see boxed feature)
- Granted Certificate of Accreditation by the Philippine Health Insurance Corporation for participation in the National Health Insurance Program and upholding the standards of quality health care; the number of processed PhilHealth claims increased to 43.3% from 41,190 (charity and pay patients) in 2015 to 59,031 in 2016 and 74,191 in 2017 attributed to the intensified campaign to maximize usage of PhilHealth thereby bringing more income for the hospital
- Provided internal funding for logistics needed for research was increased from P6 M to P10 M in 2017 while the PGH research agenda now covers technological advances, health policy concerns and clinic practice guidelines; a 14-bed Clinical Research Unit is being created to complement the numerous trials authored by its faculty and staff
- Increased international tie-ups through agreement with the University of California San Francisco Neuroscience Service, Rajavithi Hospital and Prasat Neurologic Hospital, Thailand, apart from more than 30 existing ones
- Serves as pilot hospital to test methods in reducing or totally eliminating queuing in government hospitals through application of telemedicine consultations; now part of the Philippine Health Development Plan, Health Care Financing Program, and NCR Hospitals Networking Program where it plays lead role



Photo by Zando Esquivara

- Awarded as Center of Excellence - Antimicrobial Stewardship Program of DOH, making it the training program for the country; collaborated with UNICEF and PhilHealth to create the National Center for Children with Disability, a one-stop shop for those with developmental, hearing, visual and mobility impairment; and the referral hospital for the diagnosis and management of rare diseases
- Completed the following infrastructure projects:
 - Renovation of the PhilHealth ward (Ward 12) that started operations in May 2016
 - Construction of the Decontamination Unit
 - Construction of the Bids and Awards Committee office
 - Restoration of the wall at the Medical Social Service Office
 - Repiping of the main sewer line of the Left Central Block
 - Construction of the OR Pharmacy Extension Room at the Central Block
 - Construction of the Delivery Room/Labor Room of the Department of Obstetrics and Gynecology
 - Construction of the Diagnostics Center at the Department of Pay Patient Services
 - Renovation of the Cardiovascular Surgery and Organ Transplantation at the OR
 - Renovation of Central Endoscopy Unit
 - The Endosuite Operating Room 4 at the RCB-OR 3rd Floor





Success Story:

PGH Recognized Anew on Infection Prevention & Control

For the country's biggest government tertiary hospital that sees more than half a million patients a year, one of the major problems that may mean life or death among patients, caregivers, and health workers is its ability to prevent and control infections.

In this aspect, the Philippine General Hospital (PGH) has proven that with appropriate and cost-effective strategies and consistent implementation, it can achieve success as measured by the three year-in-a row awards given by the Philippine Hospital Association.

In November 2016, the PGH was chosen runner up in three categories for Level 3 hospitals. These are Best in Management of Infection Prevention Among Healthcare Workers, Best in Isolation Precaution Management, and Best in Outbreak Management. In 2015, PGH was awarded 2nd runner up in infection prevention and control among Level 3 hospitals and garnered two special awards, "Best in Hand Hygiene" and "Best in the Management of Hospital Infection Prevention among Health Care Workers."

The PGH Hospital Infection and Control Unit (HICU) started from a small committee and has grown into a regular unit that is now recognized consistently in the field of infection prevention and control. Its main

strategies include the following:

- Engaging the PGH health care workers to follow Infection Prevention and Control (IPC) and become HEALerS to make IPC part of the PGH culture. HEALS stands for the five pillars forming the core of IPC: Hand Hygiene, Environmental Disinfection, Antibiotic Stewardship, Lowering of Hospital-acquired Infections (HAIs) through Bundles, and Safety of Patients and Hospital Staff;
- Developing IPC policy development and updating that entails consultation-based and clearly-written memoranda on hospital policies that leads to the acceptance and successful implementation of the policy components. Among the major HICU policies in recent years were the Hand Hygiene Update October 2016; PGH Antibiotic Stewardship Policy October 2016; Guidelines on the Management of Healthcare Workers With Bloodborne Infections including HIV, Hepatitis B, and Hepatitis C, April 2015; and MERSCoVirus PGH Response Update, July 2015;
- Initiating a comprehensive program to reduce HAIs through groupings of best practices meant to be implemented together to prevent infection. Examples of this are the use of the Ventilator associated pneumonia prevention bundle and the Urinary Tract Infection prevention bundle that are now well placed in all ICUs and wards; Central Line Infection prevention bundle that is 100% observed at the Operating Room; and a new MDRO bundle implemented hospital-wide in 2016 that is designed to limit transmission of MDROs and which requires health workers to practice 100% hand hygiene, 100% gloving, and 100% use of only dedicated instruments;
- Initiating a comprehensive program to manage and control the spread of Tuberculosis. With the TB DOTS as partner and with over 1,500 TB cases seen annually at the PGH, its implementation is aligned with the World Health Organization guidelines for facility safety through administrative and environmental controls, such as good isolation rooms and use of protective N95 masks;
- Providing oversight on material purchase for Infection Control ensures that all the necessary equipment and materials, including those for hand hygiene, patient safety and healthcare worker safety are adequately provided in terms of quantity and quality.

COMMUNITY HEALTH AND DEVELOPMENT PROGRAM (CHDP)

The CHDP serves as the site for the UP faculty, staff, and students' immersion and service to the communities in close partnership with the community to achieve a healthier and more empowered citizenry.

The objective is to assist communities in attaining enhanced capacities in their own health care and development through Primary Health Care while providing learning opportunities for the UP faculty and students in applying the principles and practice of community health and development.

The program was first implemented in San Juan, Batangas from 2007-2013. It moved to Cavite in April 2014 and is being undertaken in Alfonso, Mendez, Indang, General Aguinaldo and Amadeo (AMIGA) towns until the present.

The CHDP advocates the following Guiding Principles:

- Primary Health Care, which recognizes health as a right and the importance of people's participation
- Social determinants of health as framework
- Community development theories and community organizing principles
- Inter-professional Education/Practice in which the CHDP is in a unique position to achieve these principles due to its multi-disciplinary nature

Specific objective for the Cavite CHDP:

To increase by 25 percent the number of controlled hypertensives and diabetics within AMIGA (Alfonso, Mendez, Indang, General Aguinaldo and Amadeo) in five years (2013 to 2018)

Activities:

- Provision of patient-based curative services in the rural health units and barangay health stations, together with the Municipal Health Officers, such as oral health, primary care services, dental missions, and dermatology clinics



- Universal PhilHealth coverage initiated by General Aguinaldo
- School-based Handwashing and Tooth brushing program by Mendez and Department of Education
- Oral Health Workers Training with several towns
- Inter-professional Practice in five towns
- Other barangay-specific projects in Indang, Amadeo, Alfonso and Mendez

Participating colleges/units:

UP Manila

- College of Allied Medical Professions
- College of Arts and Sciences
- College of Dentistry
- College of Medicine
- College of Nursing
- College of Pharmacy
- College of Public Health
- PGH Department of Pediatrics
- PGH Department of Family and Community Medicine
- PGH Department of Medicine Section of Dermatology

UP Diliman

- College of Home Economics
- College of Social Work and Community Development

Partners:

- Cavite Provincial Government
- Cavite Local Health Board
- Cavite Provincial Health Office
- Cavite State University

UGNAYAN NG PAHINUNGOD

A total of 2,546 Pahinungod volunteers composed of faculty, staff, students, and alumni of UP Manila were deployed in 2015 and 2016 in 56 needy communities around the Philippines with an estimated 152,000 beneficiaries of its different programs.

The programs are clustered into Educational Assistance, Community Health, Community Social Welfare, Disaster Preparedness and Risk Reduction Management and Advocacy.

Table 15. Summary of number of volunteers deployed and number of beneficiaries per program for 2015-2016

PROGRAM	VOLUNTEERS	BENEFICIARIES	LOCATIONS
Educational Assistance Programs			
Teachers Development	54	565	Tacurong, Sultan Kudarat; Polillo Island, Quezon;
Tutorial Services	36	90	Underprivileged children of Child Hope Asia in Metro Manila
Community Health			
Emergency Room Volunteers	1,239	62,950	PGH Dept of Emergency Medicine
Hospice Care: Supportive, Hospice and Palliative	144	66,600	PGH Cancer Institut
Health Missions	508	16,372	Several areas outside Metro Manila
Health Trainings	350	5,025	Includes the conclusion of the 5-year Oral Health Program in Calatagan, Batangas
Community Social Welfare			
Streetchildren	63	172	
Immersion Service	53	2 communities, 172 individuals	Nagtipunan, Quirino Province; Bantay, Ilocos Sur
Disaster Preparedness & Risk Reduction Management	87	4 communities, 1 department	Guian, Eastern Samar; Nagtipunan, Aurora
Environmental Health	7	130 and 1 community	
Livelihood	3	59 Mangyans	Oriental Mindoro
Advocacy	2		



Ugnayan ng Pahinungod Director Eric Talens receives the DOH Bayani ng Kalusugan Award from then President Benigno Aquino III and DOH Sec. Janette Garin for contributions to the Kalusugang Pangkalahatan program, June 23, 2016.



A Pahinungod volunteer conducts Basic Life Support Seminar as part of the health training program

Awards and recognition:

- Outstanding Volunteer Service Award given by the International Association for Volunteer Effort Philippines for its dedication in providing humanitarian services, relief and social assistance to the survivors of Typhoon Yolanda in Eastern Visayas
- National Outstanding Volunteer Award (Organization Category) given by the Philippine National Volunteer Service Coordinating Agency
- ABS-CBN Gawad Geny Lopez, Jr. Bayaning Samahang Pilipino Regional Finalist (National Capital Region)
- Department of Health's Bayani ng Kalusugan Award for contributions to achieving the Kalusugang Pangkalahatan program

Post-Typhoon Yolanda activities:

- Disaster assessment in Hernani, Borongan, Eastern Samar
- Medical mission in Tacloban, Tanauan, Leyte
- Dental care in Hernani, Eastern Samar
- Distribution of water filters
- Distribution of elementary books from Robert Colman Elementary School
- Turnover of fetal Doppler and BP apparatus with stethoscope to the rural health unit in Guian, McArthur, and Hernani, Samar



New Initiative: Convergence for Leadership Program for Social Welfare Workers

The College of Public Health is a major partner of the Department of Social Welfare and Development in the implementation of its Convergence for Leadership Program in the National Capital Region (NCR) and Region IVA offices. The program aims to enhance the capability of DSWD frontline officers who provide social welfare services to different sectors of Filipinos nationwide by “converging” the two lead programs, namely the *Pantawid Pamilyang Pilipino Program* and the Sustainable Livelihood Program.

In May 2017, a total of 55 officers from the NCR were conferred their Certificates of Completion. The graduates come from two batches of Team and Assistant Team Leaders of the City/Municipal Action Teams across the National Capital Region. They successfully completed four two-day modules with three practicum periods held from August to November 2016. The modules focused on developing participants to becoming Bridging Leaders.

It should be recalled that in 2008, the DSWD carried out its reform agenda to establish the department as a leader in social protection, as it adopted a convergence strategy to create synergy among its programs. This initiative signaled a new way of doing business in DSWD and the need to modify perspectives, frameworks, operations, systems and human resource requirements.

In pursuing these changes, the Department recognized that it had to enhance its leadership competencies to better respond to transformation and take on more programs. While DSWD provides trainings to enhance managerial competencies among directors, assistant directors and division chiefs, these had to be rationalized to address the leadership competency requirements of DSWD. It entered into partnerships with universities and other institutions to increase the capability of its social protection workers on leadership.



Success Story

Municipal Leadership Governance Program (MLGP)

This training is a capacity-building program for Local Chief Executives and Municipal Health Officers on Municipal Leadership and Governance Program, with bridging leadership as the platform for transforming health systems and improving health outcomes. It is a component of the Health Leadership and Governance Program (HCGP) of the Department of Health being conducted in collaboration with the Zuellig Family Foundation and other academic partners in various regions of the country.

UP Manila is honored and proud of being a major partner in this endeavor. For the National Capital Region and Region IV, the College of Public Health is the academic partner while for Region 8, the UP School of Health Sciences is the identified academic partner. The academic partners train and

coach municipal leaders on local health systems development. Particular focus is given on the World Health Organization's six building blocks of health systems: 1) leadership and governance, 2) financing, 3) access to medicines and technology, 4) workforce, 5) health information system and 6) service delivery.

This UP Manila-DOH-Zuellig Family Foundation partnership began in 2013. The three institutions could not have found a more fitting and relevant project that recognizes the vital role of good governance and leadership to bring about good health outcomes in the local level. Multiplying these outcomes in all the local government units nationwide contributes significantly to the Philippines' achievement of its health goals and targets and, at the same time, continue developing health

leaders to serve remote and poor communities.

The journeys of each of the local health executive graduating from this program constitute the highlight of the public narratives shared during the training program's completion and graduation.

With the program's counterparts in other regions, the MLGP is considered a good model for public-private partnership that enhances the skills of local government executives in increasing the poor's access to quality health services and reducing health inequities.

As of October 2017, hundreds of local officials, including mayors and health executives, have been trained by the CPH, SHS and other partners under this program.

RETURN SERVICE AGREEMENT (RSA)

In 2011, the Board of Regents (BOR) approved the implementation of the Return Service Agreement (RSA) for the rest of the health colleges of UP Manila without a return service program. In previous years, the School of Health Sciences (SHS) and College of Medicine (CM) implemented return service agreements with their respective graduates through the service leaves for the SHS and the Regionalization Program for the CM.

The RSA was first implemented in 2011 with the first year enrollees of the Colleges of Nursing, Pharmacy, Dentistry, Public Health, and Allied Medical Professions who signed the RSA contract. The agreement stipulates that the first year enrollees, upon their graduation in 2015, will provide a return service of two years minimum within five years after graduation in any part of the Philippines.

The graduates should serve preferably in accordance with the role of his/her profession along the three functions of but not limited to education/training, research, and direct service.

For 2015, 2016, and the first half of 2017, a total of 853 students from the different health colleges and health professions were deployed by the Office of Alumni Affairs in different areas in the Philippines to fulfill RSA duties and obligations.

To continuously assess the mechanism for the deployment and service of the graduates and identify and thresh out problems and constraints, several orientations, workshops and meetings were conducted by the Office of Alumni Relations that oversees the RSA. From 2015 to 2017, the OAR held three orientations, one workshop where amendments were proposed and discussed and several meetings with the deans and college secretaries.

Through the RSA, UP Manila is hopeful that it could “assist the national government in keeping a continuous presence and availability of competent health professionals in the country, most especially in the underserved areas.”

Table 16. Number of students per college deployed under the RSA in 2015, 2016, and first half of 2017

UPM GRADUATES UNDER RSA	2015	2016	2017	TOTAL
CAMP				
BSOT	17	2	23	42
BSPT		43	37	80
BSSP	28	21	25	74
CD				
Doctor of Dental Medicine		2	3	5
CN				
BS Nursing	46	46	48	140
CP				
BS Industrial Pharmacy		13		13
BS Pharmacy		11		11
CP				
BS Public Health	67	70	75	182
TOTAL				547

COLLEGE/UNIT EXTENSION SERVICES



College of Dentistry (CD)

The College launched in February 2015 **SMILE Pilipinas**, a nationwide campaign to bring back the healthy smiles of Filipinos focusing on three areas: Advocacy, Public Good, Fundraising, and free dental services and information and education activities. Initial activities included the **SuperSmileCon2015**, an oral wellness fair for kids; *Unang Ngipin Patibayin*, a partnership with the towns of Pateros and Pasig to provide education to parents and preventive measures for 0-3 aged children; Community Dental Outreach, *Libreng Pustiso* Outreach Mission, and the *Tubig para sa Kalusugan* Program where school age kids were urged to drink water instead of sugary drinks.

Another extension activity was the holding of **Dental Missions** (with dental health education) in the following areas: Taguig City (November 22) in partnership with the Colegio San Agustin Extension Services, Gawad Kalinga, Dr. Valdez; JHIS campus, Bagac, Bataan (November 29) in partnership with 1911 ABCD Community DLS Brothers of the Philippines; The Helping Hand community of Tondo (March 2015), in partnership with a group of pre-med students of UP Diliman/UPPMHS; North Triangle, Rizal (May 10): in partnership with UST RCY; and Laguna (July 19) in partnership with Industrial Pharmacy Honor Society.

The **Dental Health Brigade**, a student organization of the College, provided extension services.

College of Nursing (CN)

Networking, linkages, and collaboration with local and international institutions were conducted through the following activities: benchmarking in the areas of curriculum, research, and extension in nursing; observership in community exposures, especially in the countryside; enrichment of cultural competence through cross-cultural exchange; faculty and student exchange; provision of learning for foreign institutions about the Philippine health care delivery system and by touring and orienting them on the PGH and other campus areas, DOH and varied health centers, and UPM's community immersion site.

College of Pharmacy (CP)

Its extension services enabled the College of Pharmacy to reach out to the larger society through the provision of consultative and other technical services to the pharmaceutical community and lectures in other schools of pharmacy and conduct of trainings on research methods; helping other pharmacists develop their technical competencies. The College also pursued advocacy measures on pharmaceutical supply chain management and drug utilization for more rational use on medicines and suggested recommendations to DOH on its improvement. It also conducted training workshops for various government hospitals, LGUs, and pharmacists.

The knowledge and technologies gained from its researches were shared through its faculty's participation in local and international associations, notably the study entitled "Collaborative Project between Taiwan and Philippines for Systems Improvement in Hospital Pharmacy Services" (2013-2014).

The CP led the implementation of the Inter-Professional Education, a component of the CHDP and a collaboration among Pharmacy, Medicine, Nursing, Social Work (UPD) which teaches students that a health-related case is not only caused by one factor, but is often multifactorial. In addition, faculty and alumni continued to hold key leadership and membership positions in various pharmaceutical associations within and outside the country as well as in the Professional Regulation Commission.

College of Public Health (CPH)


The College of Public Health is a key partner of the Department of Health in several programs. One is the Health Leadership and Governance Program (HLGP) in collaboration with the Zuellig Family Foundation that aims to strengthen health leadership and governance among



municipalities and provinces. CPH is one of the HLGP academic partners, particularly for Region IV-A. Another is the Public Health Emergency Management in Asia and the Pacific aimed at training health managers on emergency management and preparedness.

CPH has been accredited by the Professional Regulation Commission as a Continuing Professional Development Provider over a three-year period as part of the College's commitment to assume greater responsibilities for the improvement of the people's health in the professions of medicine and nursing. It has institutionalized a training program for sanitary inspectors from the previous six-month National Sanitarian Training Program jointly conducted with the Department of Health.

Several public lectures on varied and important public health themes and issues (i.e. genetics and nutrition, mining and economics, etc.) in collaboration with partner institutions, were held through the College's visiting professorship program.

A group of people, mostly women, are seated around a table covered with a red cloth. They appear to be in a workshop or meeting. One woman in the foreground is holding up a white sign with the text "# EQUALITY #" written on it in purple marker. Other people are looking at the sign or working on their own papers. There are water bottles, pens, and other supplies on the table.

EQUALITY

Center for Gender and Women Studies (CGWS)

The CGWS conducted gender sensitivity orientations within UP Manila that benefitted a total of 1,345 constituents composed of administrators, employees, and students. It also held seven seminar workshops that were attended by a total of 199 participants and created a Trainer's Pool for gender sensitivity orientation with 20 new trainers from different UP Manila colleges/units

To enhance the teaching of gender sensitivity, the Center incorporated gender sensitivity and anti-sexual harassment orientations in the curriculum and module of the National Service Training Program and spearheaded the identification of gender and development-related discussions and topics in the existing curricula of several UP Manila colleges.

Its major event every year, the week-long celebration of International Women's Month, was marked by varied activities that reflected recent changes and developments in women's status in several endeavors and needed reforms to effect more positive outcomes in the promotion of the rights of women. These included orientation on the revised Anti-sexual Harassment Code, talks on women achievements and empowerment in different fields, film showing, lectures, forums and recognition program for deserving UP Manila units for gender and development efforts.

Sentro ng Wikang Filipino (SWF)

Nagsagawa ang SWF ng libreng pagsasalin ng 25 ibat-ibang uri ng dokumento mula sa ibat-ibang yunit ng UP Manila at Philippine General Hospital.

Pinamunuan din ng Sentro ang pagdiriwang ng Buwan ng Wika katuwang ang iba ibang organisasyong pang mag-aaral. Kabilang sa mga gawain o activities ang sumusunod: quiz bee, sportsfest, film showing, workshop, eksibit, face painting, at talakayan.

Tumulong din ito sa pagdiriwang ng Buwan ng Kababaihan sa pamamagitan ng pagsasagawa ng talakayan sa tema ng paglalarawan ng babaing martir sa TV, patalastas at pelikula at patimpalak sa pagsulat ng tula, at quiz bee.



Inducting the new officers and Board of Directors of the UP Manila Alumni Association

Strengthening Relations with the Alumni

Alumni associations play an essential role in helping shape the future of the University by representing the views of its members and contributing to building a constantly engaged and supportive alumni community. The influence and activities of all alumni groups of UP Manila, local and international, are pivotal in the development of both the national and global alumni communities and in molding and nurturing students as future professionals and alumni.

The alumni associations, in close collaboration with the University's Office of Alumni Relations (OAR) and the colleges' respective alumni groups, organize a wide range of events that provide opportunities for academic enrichment and collaboration. They are also committed to supporting the alumni in their professions and advocacies and support mentoring for students and other learning and continuing education opportunities.

During the past three years, UP Manila's Return Service Agreement (RSA) stepped up the tasks of the OAR as it coordinated and oversaw RSA implementation in different areas of the country (*please see separate report*).

Apart from RSA coordination, the OAR administered the following tasks and activities: continued registration of new graduates in the updated alumni database and issuance of alumni IDs that totalled 1,193 during the past three years; assistance in the holding of the annual general alumni homecoming of UP Manila and general assembly of the UP Manila Alumni Association; and continued identifying and developing programs to attract alumni participation in the programs and activities of UP Manila in

the form of technical, professional, and material assistance, including serving as mentors for students and assistance in job placements and seeking grants and donations for the university.

UP Manila Alumni Association

The planning and holding of the General Assembly and Homecoming in October of every year is the main event spearheaded by the UPMAA with the organizing function rotated to college alumni associations. During such occasions, outstanding alumni in various categories are honored and annual meetings are held where members of the Board of Trustees and other officers are elected. The new officers plan projects and activities during their terms, in close coordination with university administration and the alumni groups of the different colleges.

For its 25th anniversary in 2018, the UPMAA made initial preparations for the following events: greening and landscaping of UPM campus, benches and table project, blood letting, movie block screening, fun run, golf tournaments and fellowships, webinars, and the 2018 general assembly and homecoming and UP Manila's 110th founding anniversary celebration.

In 2016, the UPMAA conferred the Outstanding Alumni Awards on the following alumni:
 CAMP – Prof. Policarpia Magpili (posthumous);
 CAS – Cong. Deogracias Savellano;
 CD – Dr. Ma. Jocelyn Genevieve L. Tan;
 CM – Dr. Rody Sy; CN – Dr. Carmencita M. Abaquin; CP – Mr. Reynaldo Maxlito H. Umali;
 CPH – Sec. Paulyn Jean B. Rosell-Ubial;

NTTCHP – Dr. Mildred N. Pareja;
SHS – Dean Salvador Isidro B. Destura.

The UP Medical Alumni Society in America (UPMASA)

Celebrating its silver anniversary in 2017, the UPMASA resumed fundraising activities for the UPCM Academic Center, a seven-storey building that will replace the Basic Science Lecture Room. As of September 2017, \$614,000,000 has been raised for the first floor auditorium that has been committed by UPMASA for completion.

It also continued fundraising activities for other projects, such as scholarship and mentoring program for UPCM students, and renovation of UPCM/PGH facilities. The birth of the 16th chapter, the Arizona Chapter Class 1992, was another milestone in 2017 with its new officers and members inducted on March 11, 2017 led by its first president, Dr. Jose Victor Ventura.

UPMASA facilitated a meeting for the creation of an Addiction Medicine Study Group at UP Manila to be led by the latter. The group will conduct a situational analysis of addiction medicine and related fields of interest; strengthen teaching of addiction medicine in the relevant undergraduate programs at UP Manila and in other professional schools; study the development of a postgraduate program (masters) in addiction counseling at UP Manila; and promote research leading to policy development on various forms of addiction management. UPMASA alumni who are addiction medicine specialists will provide mentoring and give lectures during visits to UP Manila.

During the past three years, UPMASA conferred Distinguished Awards to UPMASA members in different categories.

UPMASA Awardees for 2017

Zenda Garcia-Lat, Class 1972 *UPMASA Lifetime Achievement Award*

She was a practicing pathologist until 1992 when she decided on a career change to Aesthetic Medicine. Along with husband Dr. Emmanuel Lat, she has been involved in various community

projects, i.e. “Handog Ngiti” Gift of Smile Foundation, Phi House Foundation, Inc. and coordinated several medical missions to the Philippines with the UP Manila Pahinungod.

Rolando R. Perez, Class 1967 and Aurora Alonzo-Perez, Class 1967 *Award for Meritorious Services to UPMASA*

Dr. Lando Perez, a retired OB-GYN physician from Silver Springs, Maryland, served as member of the Board of Directors from 1994-2012 and as Treasurer of the Baltimore Washington Chapter from 2012 to the present. He served as committee chair in their annual gala and other fundraising events. In 2013, he was designated UPMASA National Treasurer.

Dr. Baba Perez, a retired pediatrician, has been active in the above chapter since 1985. She was Treasurer from 1995-1997; president from 2001-2003; and Board member for many years. During her term, their chapter started the Tuberculosis DOTS program and funding of the UPCM Library.

Simeon A. Sevedal, Jr, Class 1972 *Award for Outstanding Community Service*

In the midst of his busy practice in internal medicine, Dr. Sevedal took leadership roles in UPMASA, PMA of Chicago, Phil-Ams of Surigao in Illinois and the Phil Am Parishioners of Notre Dame. Spearheading fundraising activities for victims of calamities, the needy and the underserved, he organized numerous medical missions to Surigao del Norte, Philippines and joined other missions.

Elma D. Baron, Class 1992 *Award for Excellence in Medical Research*

After two years of Dermatology residency at the Philippine General Hospital, she did clinical and research fellowships in Boston, MA and Cleveland, Ohio. Currently, she is professor in Dermatology-Case Western Reserve University, Chief of Dermatology-VA Medical Center, and Director of the Skin Study Center, University Hospitals Research Institute in Cleveland, Ohio.

REBUILDING THE

School of Health Sciences Leyte

STRENGTHENING THE

SHS Extension Campuses



Chancellor Padilla meets with students of SHS Baler, Aurora

BRINGING HEALTH TO UNDERSERVED RURAL COMMUNITIES

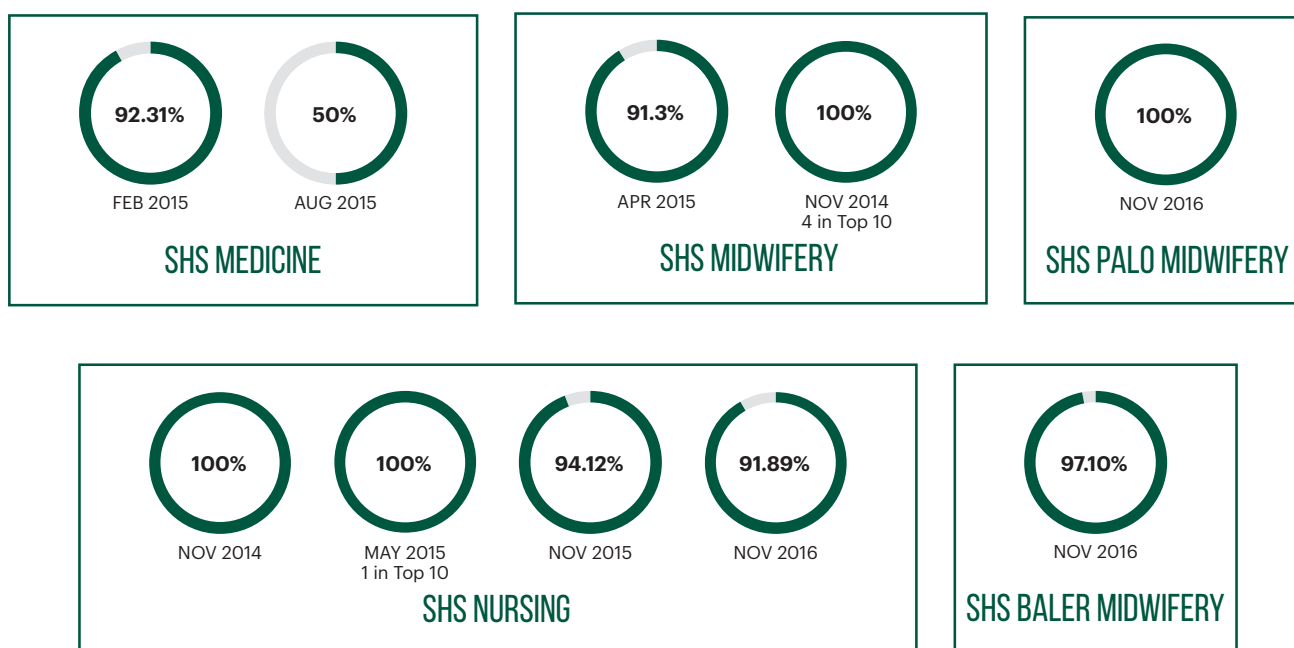
The School of Health Sciences (SHS) campuses continue to be the frontline units of UP Manila in bringing health to rural communities where the people's access to quality health care is inadequate.

Through their graduates in medicine, nursing, and midwifery who are deployed to the communities during their service leaves, the Schools become a showcase of the first step-ladder, innovative curriculum in the Philippines and a model to other health schools.

With its graduates' retention rate of more than 90%, return service is innate in the Schools' vision even during those years when there was no written social contract yet.

At the onset, the administration prioritized the rebuilding of the typhoon-damaged structures of the SHS in Palo, Leyte through a phased implementation of the rehabilitation plans.

Figure 1. Performance of SHS graduates in the licensure examinations from February 2015 to October 2017



The graduates of the SHS concretize the university's mission of service to the Filipinos in geographically isolated and disadvantaged areas (GIDA). The transformation of SHS has been impressive, with their meager budget and facilities not becoming a hindrance to the School's performance, including its graduates' performance in the licensure examinations.

Within two years, the faculty, students, and staff were able to move in to newly-constructed and rehabilitated buildings from the temporary tents.

Moreover, SHS satellite campuses in Baler, Aurora and Koronadal City, South Cotabato were strengthened not only in terms of physical infrastructure but also in the upgrading of their libraries and information technology tools.

AT A GLANCE

- **New Buildings/Facilities**

Sagip Kapamilya Four Classroom Building | *turned over August 2015*

Mercy Relief Building | *turned over January 2016*

SHS Koronadal gymnasium | *turned over June 2016*

SHS Baler Oblation | *turned over November 2015*

SHS Baler Administration Building | *construction ongoing*

- **Rehabilitated Buildings**

Dr. Florentino Herrera Building | *turned over in April 2015*

Administration and Academic Building | *turned over in October 2017*

REBUILDING OF SHS PALO FACILITIES AND CONSTRUCTION OF MORE BUILDINGS

The restoration of damaged buildings in the campus was prioritized to allow the faculty, students, and staff to move classes to more comfortable rooms while awaiting the development of a more permanent location for the School in the proposed UP campus in Sta. Elena, Tacloban, Leyte.

This plan of the immediately preceding administration was set aside because planned construction of new buildings will not happen soon. Sta Elena had raw land and just being developed.

With a PhP26 million Special Allotment Release Order (SARO) issued for the rebuilding of the campus, a

comprehensive plan was created that integrated the requirements of the School. Just as bidding for the project was about to start, the Friends of SHS Palo in Japan offered to help through the initiative of SHS Palo alumnus Dr. Sumana Barua.

The team reconfigured the plan and provided the donors with complete architectural and engineering designs for the now renovated Dr. Florentino Herrera Building in the campus. On 24 April 2015, the historic return of the SHS to its main campus in Palo happened with the ribbon-cutting and blessing of the newly-rehabilitated Dr. Florentino Herrera Academic Building.



SHS Baler Oblation; turned over November 2015

Two more buildings were constructed: the four-classroom building donated by ABS-CBN's Sagip Kapamilya and the building donated by the Mercy Relief Singapore.

Meanwhile, the construction of the Administrative Building was

completed in September 2016. The journey from the planning stage to development implementation of this building is a story of cooperation and selfless service. UP Manila Chief Campus Arch. Allen Buenaventura and Arch. Mark Anthony Quinitio designed

SHS Palo's administrative building. They worked with the office's engineering staff and OVPD's volunteer structural engineer Ruel Ramirez to finalize the plan. This project is the first for UP Manila to avail of donated plans through the provisions of RA 9500.



Consultation meeting with SHS administrative staff



Mercy Relief building in SHS Palo, Leyte, turned over January 2016



Sagip Kapamilya Building of SHS Palo, Leyte (classrooms for Medicine), turned over August 17, 2015



With Palo Mayor Remedios Petilla



SHS Palo Leyte Administrative Building, completed in September 2016



SHS Koronadal, South Cotabato

EXPANSION OF SHS IN AURORA AND SOUTH COTABATO

The extension campuses in Baler, Aurora and South Cotabato opened in 2008 and 2011, respectively. Both campuses started operations occupying spaces in other government schools and agencies' facilities before being given their own buildings.



Chancellor Padilla and Vice Chancellor Simbulan with Baler community of students, faculty and staff

Under this administration, additional facilities are being provided to enhance the academic and administrative effectiveness and efficiency of both campuses. The SHS Baler Administration Building is underway while a new gymnasium was built for SHS Koronadal City. A dormitory is being constructed.



SHS Koronadal Gymnasium, turned over June 2016

SHS STRATEGIC PLANNING

The SHS Palo rebuilding efforts and the strengthening of the two SHS extension campuses were complemented by a Strategic Planning Workshop held in July 2015. The workshop tackled ways on how the School can align its programs and enhance its relevance to the nation as a means to contribute to the implementation of Universal Health Care. It determined the objectives and strategies in the following goals:

- 1 Improvement of the stepladder curriculum
- 2 Refinement of the organizational structure
- 3 Increase in research output, and;
- 4 Strengthening of external linkages

The planning workshop emphasized the need for SHS to continue and strengthen engagement with partners in projects on health equity and enhance its curriculum to produce more health professionals that will create an impact in local communities. The goal of SHS is to serve as a leader in transformative health education and contributor to the availability and adequacy of health professionals, advocates, researchers, educators, and innovators in marginalized communities.



SHS Strategic Planning held in May 2015 with National Scientist Dr. Ernesto Domingo as resource person

NEW PROFESSORIAL CHAIR

In recognition of the important role and contributions of SHS to the university and nation and in honor of the legacies of SHS's founder, the family of Chancellor Florentino Herrera donated the Dr. Florentino B. Herrera Jr. Centennial Professorial Chair. SHS Dean Salvador Destura is its first recipient.

WORKING IN A

Collegial and Supportive Environment

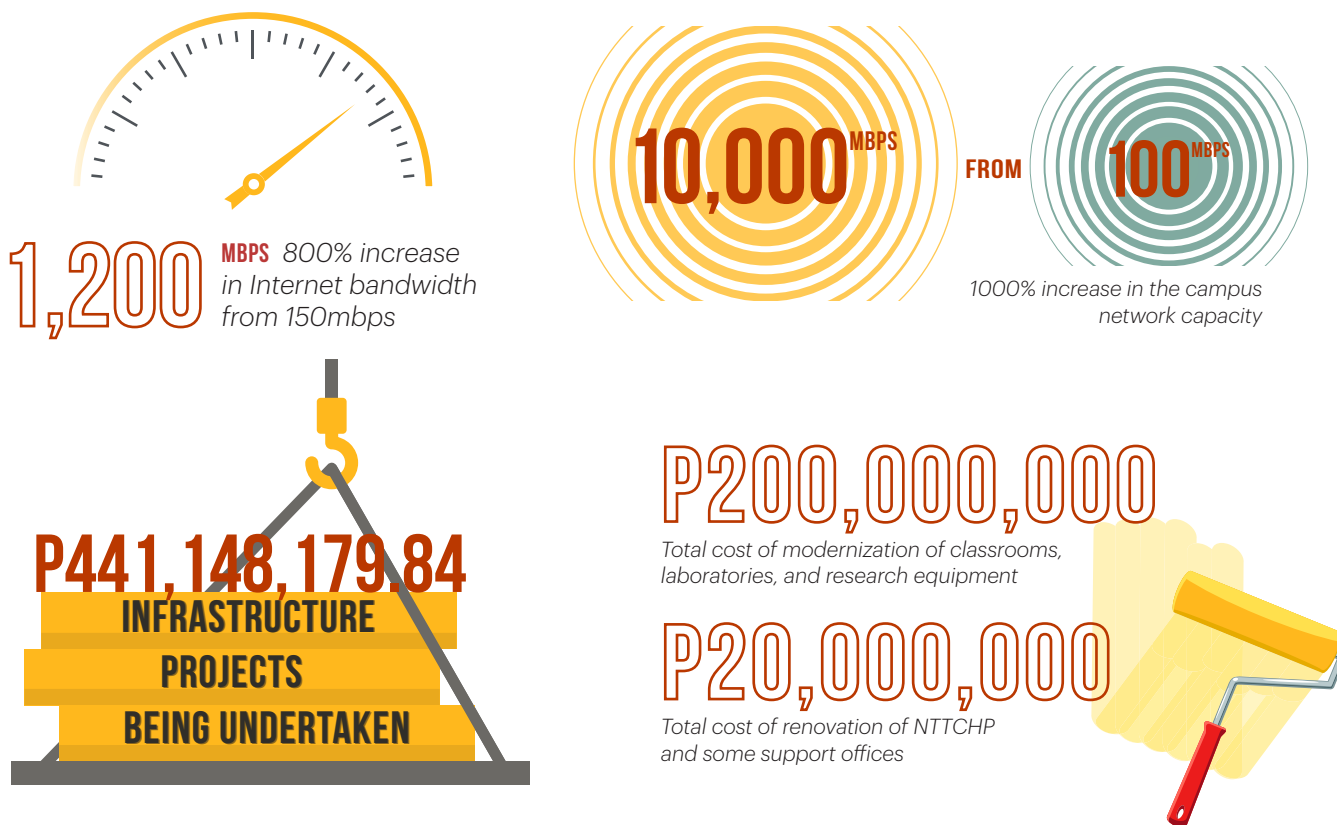


ACHIEVING ACADEMIC AND OPERATIONAL EXCELLENCE THROUGH A CONDUCTIVE ENVIRONMENT

UP Manila is privileged to be situated in a historical landmark that has spanned more than a century. However, the richness of its history brings forth challenges in terms of constantly providing an environment that is stimulating and facilitative of the academic activities in the university. Its limited space compared to the other UP autonomous universities also poses a challenge in maximizing space and at the same time, preserving history and culture while continuously striving to address growing demands.

The environment is anchored to a leadership style that is collegial, creative, transparent, and which emphasizes public trust and accountability. These are the guiding principles of academic and operational efficiency emphasized at the onset.

FAST DATA



CAMPUS DEVELOPMENT PROGRAM

An integrated campus development program that includes provision of new and modern facilities forms an essential part of a conducive environment for learning, research, administrative, and operational efficiency. This administration has embarked on the biggest number of construction projects simultaneously being undertaken in

different strategic areas of the campus to enhance and meet the demands of the teaching, research, and public service activities in the university. The community aspires to be a model for a green, healthy and integrated campus while facing the collective responsibility of protecting the environment.

Completed Projects



UP Manila Student Center

This is a three-storey building inside the College of Arts and Sciences (CAS) that includes offices for student organizations and areas for socio-cultural events and other student activities, and food stalls. Inaugurated in November 2016, it includes an Activity Center at the second floor.

UP Manila Eight-storey Dormitory

With UP Manila's limited land holdings, the need to build high-rise buildings was deemed logical. The decade-old plan for a six-storey student dormitory was revisited in response to the goal of providing adequate, secure and affordable housing for students and even the faculty in the campus. One floor will be for international students and one floor will be for transient faculty. The previous plan for a six-storey dorm was redesigned into an eight-storey dormitory. In addition to an initial amount of P54.5M set aside for its construction, an additional P20M was granted by the UP System.

The 308-bed capacity dormitory is located between the College of Allied Medical Professions (CAMP) and the Phi House Dorm.

Expected completion is in June 2018.



Construction of Covered Walkways

Members of the UP Manila community can now traverse the long road between Pedro Gil Street and Padre Faura Street and the shorter routes within which a greater sense of comfort, protection, and security because of the covered walkways.

The project did not incur any cost to UP Manila as a result of a meeting of the UP Manila Chancellor with the Department of Public Works and Highways Secretary and Regional Director.

The project was awarded to DPWH on 28 January 2016.

UP Manila Sports and Wellness Center

This dream gymnasium, planned in 2000, was completed in October 2017.

After three failed biddings in 2014, the old plan could not be implemented. The plans were redefined after a meeting with end-users.

The contracted engineering consultants, Liquigan Architects and Consultancy and the team of Asst. Vice President Christopher Stonewall Espina of the UP System's Office of Design Planning Initiatives were invited to come up with the most responsive value-engineered design. With facilities that include a basketball court, in-door high-ceiling activity areas for badminton, arnis, dancing and weightlifting; and lecture rooms, UP Manila students will no longer need to leave the campus for their Physical Education classes that expose them to risks and hazards.



Renovation of the UP Manila Theater

In 2011, P5M was allocated for the renovation of the UP Manila Theater. Using this amount, the theater was partially renovated in 2014. Under the Cultural Infrastructure Development Program (CIDP), another P20M was provided in the GAA 2014 to transform the Theater into a state-of-the-art venue for the performing arts and socio-cultural activities. The renovation included the replacement of theater seats, provision of good sound systems, lighting systems, refurbishing of the stage and renovation of comfort rooms.



Ongoing Projects



NIH building expected for completion by the end of 2020

National Institutes of Health Building

This is an 18-storey building that will rise in a 4,000 sq meter lot with state-of-the art facilities and cutting-edge laboratories. There will be venues for collaboration with health industry partners and agencies, meeting and conference rooms, theater and audiovisual rooms, and learning nooks that will allow for greater collaboration and interaction among researchers.

It will also house the new units of NIH - National Center for Biosafety and Biosecurity, Clinical Research Center, and Animal Research Facility. The Office of the Chancellor, the Vice Chancellors, as well the UP Manila offices currently housed at the 8th floor of PGH, will move to 2 floors of the new NIH building.



UP Manila Library in the design phase, for implementation in May 2018

UP Manila Library

The proposed 8-storey University Library is currently being designed in-house by UP Manila. With an area of 5,550 sq meters, this modern facility will house the various college libraries, learning commons and student spaces. With an RFID entry, the library will have extended hours, a Quiet Room, Study Group Room (for maximum of 6), Collaboration Area, Independent Study Area, and thesis cubicles for MS/MA/PhD students.

8/F Rock garden and solar panels

7/F to 4/F University Library

3/F Florentino Herrera Library

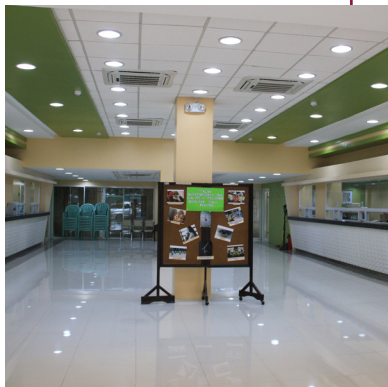
2/F Student Lounge

1/F Coffee Shop & UPM souvenir store

Modernization of Laboratories, Classrooms, and Research Equipment

The National Expenditure Program for 2015 provided UP Manila with a PHP 200 million fund to modernize its teaching and research facilities. To ensure proper utilization of the fund, an implementation plan was put in place. Special focus was on the monitoring of procurement process to prioritize and fulfill the needs of academic and research units in their quest to transform health education and policies in the country. A total of 34 infrastructure projects are ongoing in the different colleges/units that include upgrading of classrooms and modernization of laboratories, other facilities, and research equipment.

Some of the projects are the renovation of Calderon Hall and Salcedo Hall of the College of Medicine worth 15M and major renovation of the College of Public Health Annex Building 3rd floor and CPH Library.



Renovation of support offices and NTTCHP

Senator Pia Cayetano donated P20 M for the renovation of the Office of the University Registrar (OUR), Office of Student Affairs (OSA), Cash Office, and the National Teacher Training Center for the Health Professions (NTTCHP). Of this amount, P17M has been allocated for the OUR, OSA, and Cash and the rest for the NTTCHP.

The OSA will have a Scholarship Affairs Office and office for guidance counselors, administrative office, meeting rooms, and a students' den. There is an area for private meetings with the parents, counselors and the students, with a floor to ceiling wall to ensure privacy. There will be secured doors for the privacy of students who will consult. This was a concern expressed by the counselors which the engineering and architectural team took into consideration.

The renovated NTTCHP will have areas for small group discussions and appropriately-designed classrooms ideal for instructional setting in recognition of the mandate of NTTCHP as a center for health professions education.



CPH Dr. Stephen Zuellig Hall project implementation has been put on hold with the demise of the donor

College of Public Health Dr. Stephen Zuellig Hall

This proposed 11-storey building is a donation of Philanthropist Dr. Stephen Zuellig. It will have state-of-the-art classrooms, meeting rooms, laboratories, offices, and a green square lobby that are in line with the College of Public Health's vision as a center of excellence and leadership in public health. Renowned architect William V. Coscolluela designed the building.

- 10/F Social Hall
- 9/F Offices - DEOH and DON
- 8/F Offices - Department of Epidemiology and DHP
- 7/F Offices - Department of Parasitology and Zuellig
- 6/F Offices - HLGP and Center for Equity in Health
- 5/F& 4/F Classrooms
- 3/F Laboratories
- 2/F Zuellig museum
- G/F Reception room



UPCM Academic Center

This seven-storey UP College of Medicine Academic Center will be home to 37 state-of-the-art classrooms using the latest technology, two 200-capacity auditoria, a Basic Clinical Simulation Laboratory, and a special events hall on the seventh floor. It will be completely wired for the internet and powered through solar energy.

ACADEMIC AND ADMINISTRATIVE OPERATIONAL EFFICIENCY

Organic Office of the Bids and Awards Committee (OOBAC)

Approved during the 130th meeting of the Board of Regents on 22 July 2015, the OOBAC was a big boost to the infrastructure projects as it pushed forward in one round UP Manila projects. The Bids and Awards Committee Organic Office is mainly tasked with providing technical assistance on procurement matters/concerns to the UP Manila chancellor as HOPE (Head of Procuring Entity) through the Vice Chancellor for Administration.

It serves as the clearing house and monitoring arm on procurement for timely and accurate reporting to the management, funding agencies, end-users and other stakeholders.

As such, the OOBAC is:

- Responsible for seeing to it that procurement through public bidding or through negotiated procurement of goods, infrastructure projects, and services follow the provisions of RA 9184 (Procurement Law) from the start (PHILGEPS posting) to finish (awarded to the winning bidder, and closing the PHILGEPS); and
- Exerts all efforts to ensure that procurement is done within the prescribed period. This will reflect on the absorbability of the University to make use of GAA funds, System and UP Manila funds and other grants/funds given to the University.

Information Technology Upgrading

Internet Bandwidth

- Internet bandwidth increased by 800% or 1,200 Mbps (1.2 Gbps) from 150 Mbps.
- SHS campuses also now have increased internet bandwidth.
- With the completion of the upgraded fiber optic campus backbone by September 2017 and network devices delivered last April 2017, the campus network capacity increased from 100 Mbps to 10,000 Mbps.

WiFi Access

- Deployment of additional managed Wifi access points
- Greater access to knowledge resources (UpToDate, electronic journals and books) and IT services (Student enrollment and records, Human Resource (HR), Finance, online learning).
- The fiber optic backbone can now accommodate more CCTVs and IP-PBX telephone system. Campus network security is in place with the implementation of the Internet Security Appliance.

From eUP to University Information System (UIS)

This program is a key initiative of UP Pres. Alfredo Pascual in line with the “One UP” goal and is meant to achieve operational and academic efficiency throughout all UP campuses. UP Manila continued to be a pilot campus for this undertaking with four modules now being implemented fully.

The modified Student Academic Information System or SAIS is currently being used by students of all

levels. The use of the Human Resource Information System or HRIS and the Financial Management Information System or FMIS is also proceeding well with majority of transactions being performed online under the two modules.

In line with the full implementation of the project which has been renamed University Information System (UIS), the modules, relevant trainings and orientations were and are still being conducted for faculty, students and concerned employees. The most recent orientations and trainings were in connection with the annual procurement of supplies, project management plan, preparation of Strategic Performance Management System, management of student records.

ADDITIONAL SECURITY AND PREPAREDNESS MEASURES



Leading employee participants during the nationwide Metro Shake Drill in July 2016

In November 2014, UP Manila launched a program that aims to provide not only a physically-conducive environment for teaching, research, training and other academic activities but one that ensures the comfort, safety, and security of its constituents.

Measures taken along this end include installation of 63 CCTV cameras in strategic areas, preparation of pocket gardens at the 8th floor to make the Central Administration offices more welcoming and refreshing.

The administration also reactivated the UPM Emergency Preparedness and Response Committee that spearheaded UPM's participation in the Metrowide Shake Drill and other disaster and emergency drills.

Through this partnership, UP Manila engaged in wider information and education campaigns on disaster preparedness, directly coordinated with the Manila City Hall for more lighting within and around the UPM premises, and Good Neighbor Initiative-led activities, such as coordination with member-institutions on campaigns vs illegal parking and illegal vending, multi-sectoral clean ups of major streets, and heightened information and education campaigns.

CCTV Project

With the huge volume of people coming in and out of the premises of UP Manila, security has always been one of its perennial issues. Scammers and robbers are among its usual suspects. Safety of the employees, students, as well as patients is always at risk.

The administration saw the need to fast track the installation of the CCTV cameras all over UP Manila campus. This project helps protect UP Manila's constituents by being used as evidence to solve crimes as well as increase the confidence of UP's constituents because they know that a safety measure has been established.



Monitoring newly-installed CCTV cameras at the IMS building

Greening of Strategic Areas

UP Manila is situated in the heart of the busiest area of Manila. The need for a solace to lessen the adverse effects of the urban activities of the city is imperative. Green roofing has a multitude positive outcomes. Not only does it beautify the vicinity it can also improve air quality, ventilation, CO2 emission, noise reduction among others.

UP Manila has existing roof gardens and these are constantly being improved. With meager spending, the 8th floor offices and surroundings are now green areas with most plants given by gracious donors. Existing plants were rehabilitated and cultivated. Fixtures were restored and reused. The designs pervasively used tree trunks to complement the green hues. These trees are focal points of the design because they are from the remnants of the devastation from Typhoon Glenda in 2014.

Project Lighting

The streets of Padre Faura and Pedro Gil are notorious for hold-ups and robberies. Students and employees of UP Manila are always vulnerable to these crimes.

On 05 December 2014, Chancellor Padilla along with Vice Chancellor Michael Tee met with Mayor Joseph Estrada to discuss the need for proper lighting of the vicinity of the University. The mayor immediately ordered the pruning of the trees for better lighting of the streets. This initiative became a part of the Mayor's city wide lighting project.

Ensuring Safe, Secure, and Clean Neighborhood

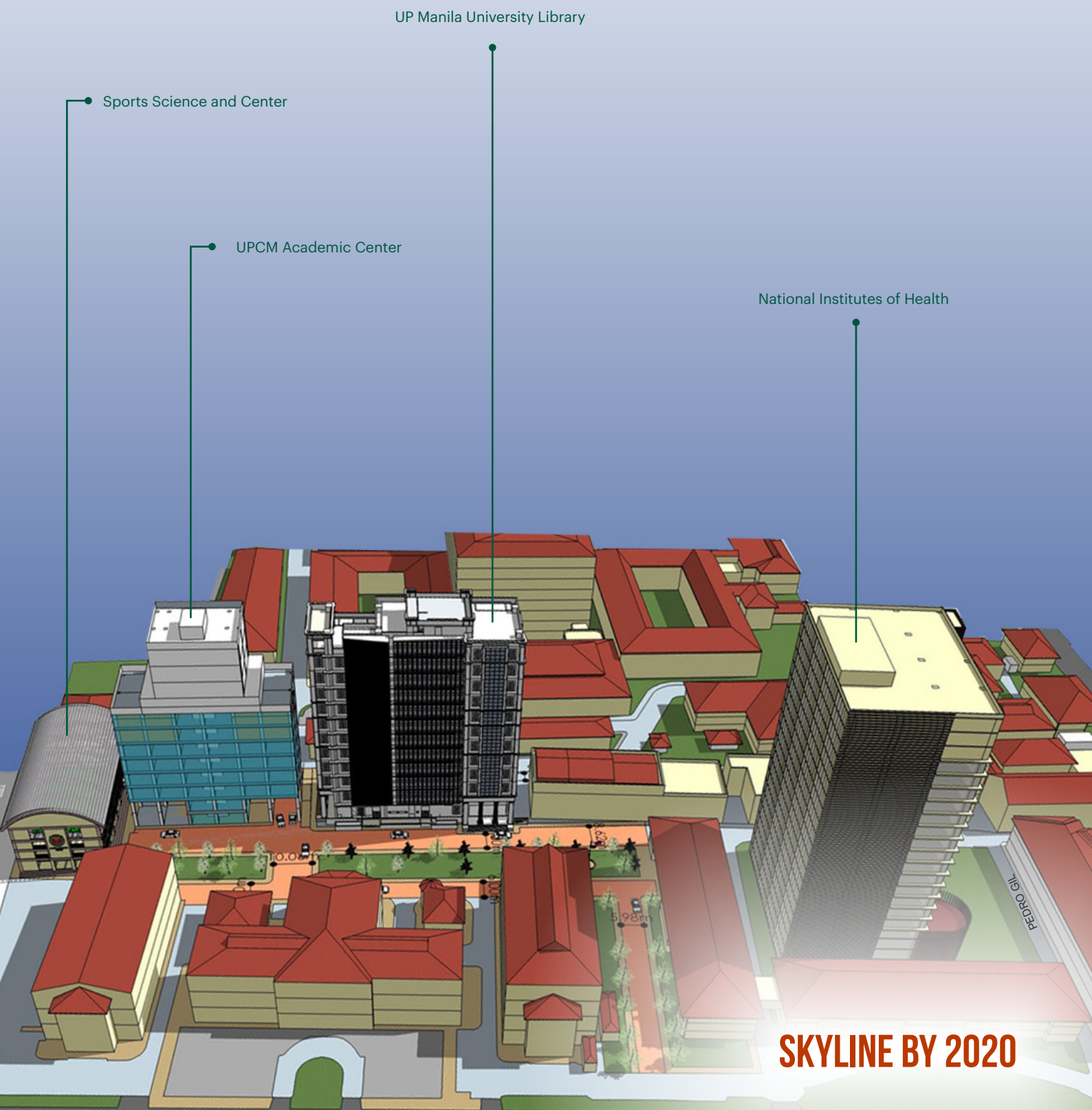
The Good Neighbors Initiative (GNI) is a group of workplace neighbors representing various sectors, such as academe, business, church, government offices, and barangays with jurisdiction over the districts or Ermita-Malate. It seeks to uphold and advance the welfare of residents, workers, students, local and foreign tourists, and other stakeholders through a shared conducive and nurturing environment.

To keep UP Manila's surrounding streets cleaner, safer and healthier, the GNI has taken a proactive stance by taking the necessary steps to rid the streets, particularly Pedro Gil and Padre Faura, of illegal sidewalk vending, illegal parking, and illegal terminal of jeepneys and pedicabs. Such steps included personal visits and letters to the Metro Manila Development Authority for clearing operations and Office of the Manila City Mayor expressing strong opposition to and requesting the revocation of the 'special permit' granted by the City's Bureau of Permits to the Sto. Niño de Tondo Management and Consultancy Corporation, which allows the latter to "lease out umbrellas, tables and chairs to ambulant vendors and hawkers along Pedro Gil Street."

GNI-member entities conducted regular clean-up programs and waged information and education campaigns in different places around Malate and Ermita areas.



Looking Ahead



UP MANILA: TOWARDS EXCELLENCE IN ACADEMICS, RESEARCH, AND PUBLIC SERVICE

My vision for UP Manila as the National Center of Health Research and Development for the Filipino people is anchored on UPs mandate to perform its unique and distinctive leadership role in higher education and development as stated in the UP Charter of 2008 or Republic Act 9500.

Under my continued leadership, UP Manila will move forward in pursuing its quest for leadership and academic excellence in the fields of health, natural sciences, social sciences, arts and the humanities. With a nurturing environment for accelerated change and innovation, UP Manila will continue to grow academically and keep its competitive advantage. UP Manila will be known for its Excellence, Scholarship, Collegiality and Service.



With the chancellors of other UP campuses during the investiture of UP Pres. Danilo Concepcion

EXCELLENCE IN ACADEMICS AND RESEARCH TO SUPPORT POLICY DEVELOPMENT FOR THE BETTERMENT OF THE FILIPINO PEOPLE

UP Manila will solidify its role as the major academic partner of the Department of Health in responding to the health issues. For greater impact to the country, UP Manila will continue actively engaging in policy development through its academic units, PGH and NIH. Since 2015, the UP Manila Policy Hub has generated the following policy statements: *Defeating Deafness by Universal Newborn Hearing Screening and Strategic Hearing Health Care Services*, *Reduction of Sugar Consumption among Public School Children in the Philippines*, *Compassionate Use of Medical Cannabis*,

Drug Resiliency, Redefining Counterfeit Medicines: Amendment of the Special Law on Counterfeit Drugs (Republic Act No. 8203), *Gaps in Addressing Road Safety in the Philippines*, *Preparing for an Aging Philippines: Improving the Health Human Resource*.

The UP Manila Policy Hub has conducted Round-Table-Discussions on controversial issues (cannabis legislation, condom use as a strategy for reproductive health, aerial spraying and universal health care) bringing experts from various agencies for highly-engaging debates on these issues.

Through the Office of the Vice Chancellor for Research and various NIH Institutes and Centers, UP Manila has actively participated in the hearings of the Senate and the House to provide academic input to the discussion. A recent major breakthrough is the passage of the Rare Disease Act of 2016 with the Institute of Human Genetics and the Newborn Screening Reference Center as major lobby groups. Formal and active engagement of UP Manila with legislative processes involving health issues have far-reaching effects. UP Manila will continue gaining the trust of society such that the public will always defer to UP Manila for valued opinion on health issues that affect the Philippine society.

As the Health Sciences Center, UP Manila through PGH and its academic units, is committed to generate datasets that DOH can use for policy development. An excellent example is the Cancer Genome Project, an upcoming joint project of the PGH with the Philippine Genome Center. This project will transform the management of cancer among Filipinos as it will generate data that will guide better management of patients. There are also ongoing projects in the field of dengue, tuberculosis, malaria, HIV, diabetes, cardiovascular diseases to name a few.

Even before the construction of the P1 billion 18-storey building, NIH has made major contributions through its 10 institutes and 3 centers. In the past 3 years, NIH (through the Institute of Molecular Biology and Biotechnology) developed diagnostic kits that are affordable to the ordinary Filipino, starting with the dengue LAMP kit (now on a national roll-out) and followed by new kits on pilot or validation stages (tuberculosis, schistosomiasis, paragonomiasis, leptospirosis, filariasis, etc). Additional funding has been secured to ensure that the new NIH building is fully equipped at the time of its formal opening in mid-2019.

The animal research facility on the 18th floor of the new NIH building will be a state-of-the-art facility that will be home to experiments of both basic and clinical departments. This facility will be the gateway between scientific studies and human testing. It has the potential to attract continuing research endeavors from both the local and international scientific communities in a world-class facility.

Indeed, UP Manila, with the support of the Department of Science and Technology, Commission on Higher Education the Department of Health, will continue to focus on high impact research projects that will redound to the betterment of the Filipino people. UP Manila will continue to be an incubator of new ideas. UP Manila will indeed be a proponent for progress!

In 2015, the re-structured Research Grants Administration Office (RGAO) has been strengthened to allow the researcher to concentrate on the research and not on administrative matters. The newly established UP Manila Technology Transfer and Business Development Office (TTBDO) assists RGAO to seek and secure patentable ideas and assists the researcher to scale its product to serve more Filipinos through spin-off companies or licensing negotiations with industry.

There will be a conscious effort for collaboration and complementary research between/among people in the health sciences and those in the arts and sciences. The involvement of the social scientists in the health sciences researches will provide a more holistic societal milieu or even the humanistic perspective to health. The productivity of the faculty, reps and students will invariably result in an increase in the number of publications, patents and policies that will impact our Filipino population.



Visit of Harvard University officials

EXCELLENCE IN ACADEMICS FOR NATIONAL RELEVANCE AND GLOBAL COMPETITIVENESS

With the ASEAN integration in 2015, UP Manila is committed to prepare its academic community to produce graduates equipped with skill-solving problems and challenges of the future; unlocking and harnessing new knowledge; and creating new environments that advance dialogue and debate on critical health issues that will be most needed by our country and its ASEAN neighbors.

With UP Manila's international engagement and activities, opportunities will continue to be available for our young members of the academic community. A matching program will be organized for our UP Manila faculty with distinguished faculty overseas.

The matching program will be continued and will focus on curriculum enhancement programs or joint research project proposals for submission for both local and international funding. Opportunities for short term and long term scholarships and attendance to local and

international conferences will be continued and made available to more faculty, reps and students for re-tooling opportunities. Sister university programs with foreign universities will be encouraged to support joint research projects, faculty and student exchange programs, doctoral sandwich programs and postdoctoral research training programs.

The results of the rigid review of undergraduate and graduate programs will guide the academic units in improvements of the academic programs and for those that are continuously undersubscribed, a possible abolition and creation of new programs that are more responsive to the needs of the country.

UP Manila will continue preparing its academic community for new developments in the educational system i.e. Outcome-Based-Education program and the new GE program. We will continue to pro-actively identify faculty who will

pursue PhD programs overseas and the new UP Manila program on PhD by research to increase the PhDs by 100% in the next 5 years.

If we want to reach the status of a research university, we must recognize that the library is the heart of the university. We want the library to evolve into a more stimulating knowledge bank. We will change the image of the library. In addition to increase of journal subscription making it comparable with the ASEAN universities, the upcoming P200M University Library scheduled for construction in early 2018 will be equipped with state-of-the-art facilities that will provide space for individual and group study. The library will complement the research endeavors of the faculty, students and REPS. Remote access to the library will be further enhanced allowing research off campus. With the consolidation of the libraries in the Pedro Gil side, extended library hours will be regularly offered in 2019.



STRENGTHENING SHS PALO, SHS BALER, AND SHS KORONADAL

After rebuilding SHS Palo due to Typhoon Yolanda's damages, SHS takes the front seat again in demonstrating that the step-ladder curriculum is responding to the needs of the country. With a 90% retention rate of its graduates from its 3 campuses (Palo, Koronadal and Baler) in the country, UP Manila will further strengthen SHS with better facilities to respond to foreseen increases in enrollment.

SHS is concrete operationalization of the University's mission of "service to the Filipino people." In addition to the new academic/administrative building in Palo, the gym in Koronadal and the new administrative building in Baler, construction of dormitories in both Baler and Koronadal are now on the drawing board.



2016 Lantern Parade

EMPOWERING AND PROTECTING THE ASSETS OF UP MANILA

The faculty, students, REPS, and personnel will remain as the strongest assets of UP. With an established proactive approach to reaching out to those who passed UPCAT especially from far-flung areas, every student who passes UPCAT is given the opportunity to enroll in UP Manila regardless of social strata.

Opportunities for members of the UP Manila community for intellectual, personal and professional growth will be increased. The successful 'awakening seminars' hosted by the Human Resource Development Office will be brought down to the units for the personal growth of their employees.

The system for benefits, loans for both personnel and students, and assistantships will be expanded.

In addition to eHOPE, the feasibility of an HMO for the UP Manila community and their immediate family members will be studied. In addition to the in-campus UP Manila student dormitory that will be opened in November 2017, housing opportunities for employees will also be explored.

The recently re-launched Philippine Journal for Health Research and Development can be expanded to ensure that knowledge created by our community will have an academic venue for dissemination.

Regular dialogues will continue to be conducted to listen to their issues and together we will find solutions. Every college will define its mentorship program following the success of the College of Medicine. Mentoring programs will be designed for faculty, student and administrative personnel.

ON HEIGHTENED INDIVIDUAL AND INSTITUTIONAL EXTENSION SERVICE

A strong sense of nationalism and a passion to serve the country will prevail in every UP Manila constituent-socially conscious, problem-solvers, life-long learners, and transformational leaders. Our dedication to public service will lead to social, economic and national development.

The 110-year old Philippine General Hospital is testimony that the national university is a public service university. Despite limited resources, it is able to respond to the needs of our patients. Known for having the biggest resource of specialists in the country, we will revisit the role of PGH in the training and provision of generalists, specialists & subspecialists in the different regional and provincial hospitals of the Philippines. We want a PGH graduate in every provincial and regional hospital of the country. We want PGH to spread its wings.

Extension service through the UP Manila *Pahinungod* will be strengthened beyond missions and disaster response. We will revive the *Gurong Pahinungod* and Affirmative Action Programs to serve as partner programs in preparing our UPCAT takers and UPCAT passers for UP life. Many of our faculty and alumni serve as Think-Tanks in many government and international agencies like the Department of Health, Commission on Higher Education, Department of Science and Technology, World Health Organization, Asian Development Bank, to name a few. We thank all the faculty and REPS who continually volunteer their time and expertise to the different agencies.

WORKING IN A COLLEGIAL AND SUPPORTIVE ENVIRONMENT

The leadership style of my administration will be collegial, creative, innovative, participative and transparent. I will give emphasis on public trust and accountability.

To remain competitive, UP Manila will boost operational excellence and efficiency through technology solutions to maximize its limited resources. The Organic Office of the Bids and Awards Committee (BAC), an office that has streamlined procurement processes in UP Manila, will be further strengthened. These streamlined processes have made possible the implementation of major infrastructure projects during my term.

Last January 2017, UP Manila internet bandwidth increased by 800% or 1,200 Mbps (1.2 Gbps) from 150 Mbps. With the completion of the upgraded fiber optic campus backbone by September 2017 and network devices delivered last April 2017, the campus network capacity will increase from 100 Mbps to 10,000 Mbps (10 Gbps). SHS campuses also now have increased internet bandwidth allowing connectivity for some classes

and conferences with UP Manila colleges at the main campus. With the secure and reliable network infrastructure, the necessary foundation for a number of efficiency-enhancing technologies and solutions has been installed i.e. UIS, UptoDate and other online resources for academics and research. UptoDate is an evidence-based, physician-authored clinical decision support resource which clinicians trust to make the right point-of-care decisions.

Collaboration will be made convenient through integrated voice, video, and data and wireless technologies. Video conferencing facilities will be made available in every college to facilitate local and international video conferences.

Physical safety from crimes and natural disasters will be addressed with prevention measures and disaster preparedness. UP Manila has strengthened the UPM Health and Safety Committee, including the Emergency/Disaster Preparedness and Response Committee which oversees regular disaster orientations and drills, such as earthquake, fire, bombings and related emergencies.



UP Manila will strengthen its relationship with UP Manila Alumni Association, as it nurtures the alumni network and friends who will be key partners in various activities of UP Manila, including teaching, research, extension, networking and resource generation.

UP Manila will maintain an environment-friendly campus. After completion of the infrastructure projects – UP Manila Sports and Wellness Center, UP Manila dormitory, College of Public Health Zuellig Hall, NIH, College of Medicine Academic Center and University Library – all free spaces in the Pedro Gil side will be transformed into gardens, serving as a respite from the stressed setting of a hospital in the middle of the campus.

We will provide avenues for the expression of the arts by the faculty, students and other members of the UP Manila community. The arts allow us to be imaginative and likewise enhance our creativity. It also gives the opportunity to reflect and re-energize amidst our busy lives. In addition to the newly renovated 200-seat CAS Little Theater, now UP Manila Theater, the 500-seat NIH auditorium will be another venue for the arts. The NIH lobby has been designed to provide space for art exhibits of our UP Manila community.

Conclusion

In summary, I envision UP Manila to be a haven of **Excellence, Scholarship, Collegiality and Service**. My administration will be known for **Protecting** the rights of the students, faculty, REPS, and administrative personnel. It will be known for **Partnerships and Professionalized Services**. It will be an administration that puts **People** first before personal gains.

UP Manila will be a main force in **Nation-building!**

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