

Carmencita D Padilla MD MAHPS

Academician, National Academy for Science and Technology

Professor 12, College of Medicine, UP Manila

Qualifications and Accomplishments

I was 17 years old when I entered UP as a student of BS Pre-Medicine. I have spent 44 years of my life in UP – as an undergraduate student, medical student, PGH intern, PGH pediatric resident and finally a consultant since 1987. The only break in my stay in UP was my 2 ½ -year overseas training for the field of Clinical Genetics in Sydney, Australia. Of my 30 years as faculty member of the Department of Pediatrics, I have spent 24 years as an administrator in various capacities:

- Director, *Ugnayan ng Pahinungod* Manila, the volunteer program of UP Manila (1993-1999);
- Chair, Department of Pediatrics Philippine General Hospital (2010-2012);
- Founding Director, Institute of Human Genetics, National Institutes of Health (NIH), a unit that provides comprehensive genetic services, training and research (1999-2010);
- Founding Director, Newborn Screening Reference Center, National Institutes of Health, a unit that serves as a technical partner of the Department of Health (DOH) in providing oversight to the implementation of the national newborn screening program in 6000+ hospitals in the country (2005-2014);
- Director, Philippine Genome Center, a unit that brings the different CUs UP Diliman, UP Manila and UP Los Banos together to solve critical health and food security issues in the country (2011-2016); and
- Chancellor, UP Manila (2014- present)

At UP Manila

As pioneer clinical geneticist of the UP College of Medicine, I am instrumental in bringing '*genetic technology*' to the Philippines through the development of a clinical genetic service at the Philippine General Hospital (PGH) in 1990; setting up of 4 major genetic laboratories at the NIH: cytogenetics (1991), newborn screening (1997), biochemical genetics (1999) and molecular genetics (1999); setting up the Fellowship program on Clinical Genetics (since 2000) and MS Genetic Counseling (since 2011).

At the Academy

As Academician of NAST, I am appointed as the Country Representative to the InterAcademy Medical Panel (IAMP). IAMP is a global network of more than 60 medical academies and medical sections of academies of science and engineering, committed to improving health worldwide. Policy statements are crafted and distributed to all the member and non-member countries.

From Research to Legislation

With my background in policy making, I assisted in the preparation of the draft bills on: 1) newborn screening for both Senate and House of Representatives. Republic Act No 9288 or commonly called the Newborn Screening Act of 2004 was passed into law in less than a year of lobbying; 2) Rare Disease Act of 2016 but was passed after 8 years of lobbying; and 3) Folic Acid Bills filed as HB 3341 (filed by Cong Pia Cayetano) and HB 3128 (filed by Cong Harry Roque)

Other Advocacies

As one of the 9 geneticists in the country, I am engaged in several advocacies - Down Syndrome Association of the Philippines, Inc.; Philippine Association for the Gifted, Inc; and Volunteer Youth Leaders for Youth, a network of 111 university-based organizations and 67 community based organizations. Together with a US colleague, we conduct workshops (*Consolidating Newborn Screening Efforts in the Asia Pacific Region*) every 2 years to help the following countries with their national newborn screening program - Vietnam, Laos, Nepal, Cambodia, Sri Lanka, Bangladesh, Pakistan, India, Mongolia and China.

Highlights of First Term as UP Manila Chancellor

Major Infrastructure Projects

Main Campus: New Structures: Student Center, Sports and Wellness Center, National Institutes of Health, UPM Student Dormitory, University Library, NIH Basic Science Laboratory Level 3, CAMP elevator,

Dentistry elevator. **Renovations and Upgrades:** UP Manila Theater (CAS), Gusaling Andres Bonifacio (CAS), Joaquin Gonzales Building, Salcedo Hall, Calderon Hall, CPH Annex, CPH Library and Laboratories
SHS Palo: New Structures: Administration Building; Sagip Kapamilya Four Classroom Building; Mercy Relief Building. **Renovation:** Dr. Florentino Herrera Building
SHS Koronadal: New Structures: Gymnasium, Dormitory
SHS Baler: New Structures: UP Oblation and Administration Building

Excellence in Academics and Research

- Recognition by the Professional Regulation Commission as top performing school in all health licensure exams in 2015 and 2016
- Ongoing Review of undergraduate and graduate programs
- Approval of the PhD in the Health Sciences by Research
- Restructuring of the Research Grants Administration Office (RGAO)
- Creation of the Technology Transfer and Business Development Office (TTBDO) and Office of International Linkages (OIL)
- Expanded provision of research dissemination grants, scholarships
- Increased access research grants both within UP Manila, local and international granting agencies

Heightened Individual and Institutional Extension Services

- Expansion of PGH services and training with the goal of a PGH graduate in all provincial hospitals and municipalities
- Participation of Ugnayan ng Pahinungod beyond medical/surgical missions and disaster response by participating in Educational Assistance Programs (teachers development, tutorial services); Community Health (emergency room volunteers, hospice care, health trainings); Community Social Welfare (street children, immersion services, disaster preparedness and risk reduction)

Empowering and Protecting the Assets of the University

- Signed memorandum of agreement with the CHED to increase accessibility of qualified higher education institutions' faculty and staff to quality graduate programs through scholarships
- Developed a multi-specialty Psychosocial Wellness Program
- Supported the expansion of the Service Recognition Program (eSRP)
- Implemented the UP Manila Health Benefit Fund which entitle regular faculty and staff to P100,000 hospitalization expenses every year. This eventually evolved to eHOPE program of UP System

Working in a Collegial and Supportive Environment

- Creation of the Organic Office of the Bids and Awards Committee
- Information Technology Upgrade (campus network capacity will increase from 100mbps to 10,000 mbps (10gbps) improving access to online academic resources
- Installation of additional wifi points
- Installation of 63 CCTV cameras in strategic areas of UP Manila
- Ongoing renovation and upgrade of classrooms, laboratories and research environment
- Lighting of Pedro Gil and Padre Faura Streets
- Strengthened the UPM Health and Safety Committee, including the Emergency/Disaster Preparedness and Response Committee
- Strengthening of the Good Neighbors Initiative (GNI), group of workplace neighbors representing various sectors, such as the academe, business, church, government offices, and *barangays* with jurisdiction over the districts or Ermita-Malate