

CARMENCITA DAVID PADILLA, MD, MAHPS

National Scientist, National Academy of Science and Technology

Professor Emeritus, College of Medicine, University of the Philippines Manila

BRIEF BIONOTE

Dr. Carmencita D. Padilla is Emeritus Professor of College of Medicine, University of the Philippines (UP) Manila. She received her MD from UP College of Medicine. After her residency training in pediatrics at the Philippine General Hospital, she completed a fellowship in clinical genetics at the Royal Alexandra Hospital for Children in Sydney, Australia. She also pursued a Master of Arts in Health Policy Studies from the College of Public Health, UP Manila. She is a pioneer in genetics in the Philippines and the Asia Pacific Region having established genetic services at the Philippine General Hospital and help found the Asia Pacific Society of Human Genetics. She initiated NBS for the country and has developed a sustainable NBS system that serves as a model for developing programs. She is responsible for the lobby efforts for the passage of the Newborn Screening Act of 2004 (Republic Act No 9288) and the Rare Diseases Act of 2016 (Republic Act No 10747). She is an international consultant in genetics, newborn screening and rare diseases.

Her service to the country has included holding many key positions including Chancellor, University of the Philippines Manila (2014-2023); Founding Director, Institute of Human Genetics (2000-2010) and Newborn Screening Reference Center of the National Institutes of Health (2006-2014), UP Manila; Executive Director, Philippine Genome Center (2011-2016); President of the Asia Pacific Society for Human Genetics (2008-2010); and Vice President/Treasurer of International Society of Neonatal Screening (2013-2016).

Dr. Padilla has received numerous awards including being chosen as one of the 100 Most Influential Filipina Women in the World by the US-based Women's Network; Eric C. Nubla Excellence Award (highest award of Professional Regulation Commission [PRC]); Outstanding Professional of the Year Award in the field of Medicine given by PRC; Outstanding Pediatrician given by the Philippine Pediatric Society; UPAA Distinguished Alumna Award for Health Education; The Outstanding Filipino Physician (TOFP) given by JCI Senate of the Philippines and Department of Health; Lingkod Bayan Award given by the Civil Service Commission; The Outstanding Young Men (TOYM) Awardee for Medicine (Medical Genetics) by Philippine Jaycees.

Dr Padilla was elected Academician of the National Academy of Science and Technology in 2008. The President of the Philippines recently honored her with the title of National Scientist in 2023.

EDUCATION:

BS Pre-Medicine, UP Diliman, 1973-1976, Cum Laude

Doctor of Medicine, UP College of Medicine, 1977-1981

Pediatric Residency Training, Philippine General Hospital, 1983-1985; Chief Resident 1986

Exchange Research Fellow, Exchange Research Fellow, Oct 1- Nov 29, 1987

Fellowship in Clinical Genetics, Royal Alexandra Hospital for Children, Sydney Australia, 1988-1990

MA Health Policy Studies, College of Public Health, UP Manila, 2000-2005

CURRENT INTERNATIONAL ENGAGEMENTS (2024)

Board Member, Asia Pacific Alliance of Rare Disease Organizations (APARDO), since May 2024

Member, Global Commission to End the Diagnostic Odyssey for Children with a Rare Disease, since April 2024

Country Representative to the InterAcademy Partnership for Health, formerly InterAcademy Medical Panel, a global network of more than 60 academies in the world (www.iamp-online.org) since 2010

Council member of the Human Genome Organization, an international organization of scientists from 69 countries (www.hugo-international.org)

since 2016

WORK EXPERIENCE AND POSITIONS HELD:

ACADEMIC POSITIONS

Department of Pediatrics, College of Medicine, University of the Philippines Manila

Emeritus Professor (Feb 1- present); Professor (Jun 2000-Jan 2023); Associate Professor (Jun 1996-May 2000); Assistant Professor (Jun 1990-May 1995); Clinical Assistant Professor (Jan 1987-May 1990)

PAST ADMINISTRATIVE POSITIONS

University of the Philippines System

Philippine Genome Center, University of the Philippines System

Executive Director, March 2011 - May 31, 2016; Program Director for Health, September 2010 - February 2011

Member of Core Group, 2008 - 2010

Commission on Higher Education (CHED)

Institute for Health Innovation and Translational Medicine

Philippine California Advanced Research Institutes

Interim Director, January 2013 - December 2014

University of the Philippines Manila

Chancellor: November 1, 2014 – October 31, 2023

Ugnayan ng Pahinungod Manila: Director, 1993 - 1999

Institute of Human Genetics, National Institutes of Health: Director, August 2000 - February 2010; Officer-in-Charge, July 1999 - August 2000

Newborn Screening Reference Center, National Institutes of Health: Director, July 1, 2006 - October 31, 2014; Officer-In-Charge, January 2005 - June 2006

Department of Pediatrics, College of Medicine: Chair, 2010 - December 2012; Assistant Chair for Research, 2004 – 2006; Chair, Fellowship Committee, 1998 – 2004; Executive Officer, 1990 – 1997

PAST COMMITTEE INVOLVEMENT (Department of Health (DOH); University of the Philippines (UP) Manila and other organizations) partial from 2006 to present

Member of the University of Tokyo Global Advisory Board (https://www.u-tokyo.ac.jp/en/about/president_council.html) 2017-2020

Review Panel Member - Urban Health Wellbeing Program, International Science Council

United Nations University International Institute of Global Health and InterAcademy Partnership (<https://www.interacademies.org>) 2018-2019

Member, South Manila Educational Consortium (SMEC) – Nov 2014 to Oct 2023

SMEC consists of 12 Universities (Adamson University, De La Salle – College of St. Benilde, De La Salle University, Emilio Aguinaldo College, Lyceum of the Philippines, Philippine Christian University, Philippine Women's University, Philippine Normal University, St. Paul University, St. Isabel College, St. Scholastica's College, UP Manila)

Co-Chair, National Technical Working Group for Newborn Screening, DOH Feb 2001 to Oct 31, 2014

Member, Advisory Committee on Newborn Screening (ACNBS), DOH – 2004 to 2014

Member, Research Personnel Committee, National Institutes of Health, UP Manila – 2006 to 2014

MEMBERSHIP IN SCIENTIFIC ORGANIZATIONS and HONOR SOCIETIES

Philippine Pediatric Society (PPS) - Emeritus Fellow (Dec 2023 to present); Fellow (1993-2023); Diplomate (1987-1992); Committee on Policy Statements - Chair (2003-2013; 2016 to 2022); Committee on Special Categories of Children – Chair (1993-1997)

Asia Pacific Society for Human Genetics - Founding Member (2005); President (2008-2010); Vice President (2006-2008)

International Society for Neonatal Screening (ISNS) - Member since 1994; Council Member (2003-2016); Vice President and Treasurer (2013-2016)

Human Genome Organization (HUGO) - Member since 2012; Council Member (2013-present)

American Society of Human Genetics (ASHG) -Overseas Affiliate since 1991

European Society of Human Genetics (ESHG) -Member (1991-2000; 2016-present)

National Research Council of the Philippines (NRCP) -Member (1987-1991); Associate member (1992-present)

Human Genetics Society for Australasia (HGSA)- Member (1982-1990)

Philippine Medical Association, Quezon City Medical Society -Member since 1982

Pi Sigma Honor Society (Alpha Chi Chapter) -Member since 1980

Pi Gamma Mu, National Social Science Honor Society -Member since 1977

Phi Kappa Phi, Honor Society -Member since 1977

MEMBERSHIP IN NON-GOVERNMENT ORGANIZATIONS

Volunteer Youth Leaders for Health Philippines - Founder and National Adviser (2010- present)

Down Syndrome Association, Inc. - Founding Member (1992) and Director (1992 – 1996);
Medical Adviser since 1992

Newborn Screening Society of the Philippines - Founding President (2001)

Philippine Association for the Gifted - Founding Member (1995); Treasurer (1995 – present)

Newborn Screening Foundation - Founding President (2001 – present)

Philippine Society for Orphan Disorders -Founding Member (2006); Chair (2006- present)

LIST OF PUBLICATIONS (available upon request)

Scientific Papers (Original Articles) – 135

Books – 11

Chapter in Textbook – 3

Chapter in Non-Textbook – 3

Consortium papers – 9

Papers presented in poster platform – 22

Manuals – 2

Training Modules – 2

Patents - 2

Bills - 2

Republic Act 9288 or Newborn Screening Act of 2004 and Republic Act 10747 or Rare Disease Act of 2016

Policy Statements – 61