



UNIVERSITY OF THE PHILIPPINES SCHOOL OF ECONOMICS

and

PCED | Philippine Center for
Economic Development

present a seminar on

2016 NTPS Findings

by

Dr. Mary Ann Lansang, MMedSc

15 September 2017, Friday

4:00-5:00 p.m. – Rm 303

Abstract:

The 2016 National TB Prevalence Survey (NTPS) was conducted from March to December 2016, using multi-stage cluster sampling, involving 46,689 individuals aged ≥ 15 years. The prevalence of **bacteriologically confirmed pulmonary TB (PTB)** among adults was **1,159 per 100,000 population** (95% range: 1,016 – 1,301). The prevalence of **smear-positive PTB** was **434 per 100,000 population** (95% range: 350 – 518). There was no evidence of decline in culture positive PTB prevalence rates compared to the 2007 NTPS. Significant risk factors for PTB were: past history of TB, older age group, being male, diabetes mellitus, smoking, indicators of poverty, and urban dwellers. Only 2,815 (6%) of those interviewed had symptoms suggestive of PTB at the time of the survey. However, 41% of those with these symptoms did not take action while 40% self-medicated. Only 19% consulted a healthcare worker, mostly in the public sector (67%). Around 1 million Filipinos have tuberculosis. Of these 760,000 have PTB. The reasons for the high TB prevalence are multi-factorial: supply-side and health systems weaknesses, poor health-seeking behavior, and associated health problems such as smoking and diabetes mellitus. Most importantly, persistence of poverty and worsening inequities continue to fuel the spread of TB and to undermine control efforts.

About the author:

Dr Mary Ann Lansang is a retired Professor of Medicine (Infectious Diseases) and Clinical Epidemiology at the University of the Philippines Manila, and is currently a consultant at the Infectious Diseases Section, Dept. of Medicine at The Medical City in Pasig City.

Dr Lansang was the first director of the first Clinical Epidemiology Unit, established in the Philippines at the University of the Philippines College of Medicine in 1984. She became the Executive Director of the International Clinical Epidemiology Network in 2000-2005, and Director of the Knowledge Management Unit of the Global Fund to Fight AIDS, Tuberculosis and Malaria in 2008-2012. She has served as a member of various international scientific committees and boards, among them, at the Special Programme for Research and Training in Tropical Diseases (WHO/TDR), the Council on Health Research for Development and the Alliance on Health Policy and Systems Research.

She has more than 25 years of experience in global health, with technical expertise in the epidemiology, prevention, control and management of infectious and tropical diseases; policy development for public health programs including maternal, neonatal and childhood health and nutrition; monitoring and evaluation of public health programs; health policy research and knowledge translation; and health systems strengthening. She has published widely in peer-reviewed international journals on infectious and tropical diseases as well as health policy and systems research. She is currently the project leader of the 2016 National Tuberculosis Prevalence Survey in the Philippines, and the results were just released on Aug. 17, 2017 at the 24th Annual Convention of the Philippine Coalition against Tuberculosis.



Free and open to the public

For group attendance, please contact **Ms. Judy Avila**, UPSE Economics Research Center

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