

CURRICULUM VITAE

Jaime C. Montoya, M.D.,M.Sc.,PhD

SUMMARY OF QUALIFICATIONS

- Highly trained Infectious Disease Specialist with M.Sc. and Diploma in Clinical Tropical Medicine from the London School of Hygiene and Tropical Medicine, University of London, U.K. and certified by both the Royal College of Physicians, London, U.K. and the Philippine Board of Internal Medicine and the Philippine Board of Microbiology and Infectious Diseases ,MSc in Bioethics from the University of the Philippines Manila College of Medicine and PhD in Medicine from the Juntendo University Graduate School of Medicine, Tokyo, Japan with short-term fellowships at the University of California, Davis; Cornell University, New York City; and Brown University, Providence, Rhode Island, U.S.A. He is also a chartered biologist recognized by the Institute of Biology, UK and an honorary fellow of the Royal Institute of Doctors, Singapore. He is also the first UP Faculty to have finished the MSc Bioethics at the University of the Philippines College of Medicine.
- Fellow of the Philippine College of Physicians (FPCP), the Philippine Society of Microbiology and Infectious Diseases (FPSMID), the American College of Physicians (FACP). He is also an Honorary Fellow of the Philippine College of Chest Physicians, the Royal College of Physicians of Thailand and the Royal Institute of Doctors, Singapore
- Awarded the title of Honorary Fellow of the American College of Physicians and the Royal College of Physicians of Thailand
- Public health expert with extensive experience in program implementation of tuberculosis control and control of emerging infections through several years of consultancy work at the Department of Health particularly during the SARS epidemic in 2003 and program evaluator commissioned by the USAID for the Infectious Disease Control Program of the Department of Health in 2001 and member of the Country Coordinating Mechanism for the Global fund for AIDS, TB and malaria
- As civil servant, he was given the Presidential Lingkod Bayan Award in 2012, the highest award given to government workers, by President Benigno S. Aquino in Malacanan Palace for his outstanding and exemplary service and contributions for the welfare of science and the Filipino people. In 2014, he was also awarded the Presidential Gawad CES (Career Executive Service) Award for 2013 also by President Benigno S. Aquino III for outstanding public service and innovation in health research initiatives and programs
- As a health research advocate, he successfully worked for the passage of the Philippine National Health Research System Law of 2013 which established the national framework

for health research in the country and harmonized the different agencies of government and the private sector involved in health research

- As an international expert, he successfully formed the ASEAN Network for Drugs, Diagnostics and Vaccines Innovation (ASEAN-NDDI) with the help of the ASEAN and WHO-TDR. The ASEAN- NDI is the regional platform for collaborative R and D among the ten member states of ASEAN. Through his efforts and initiatives, the Philippines was chosen to host the secretariat of the ASEAN-NDI as approved by the ASEAN Ministers of Science and Technology. He is also the Philippine focal person for biotechnology for ASEAN and for the Health Sciences for EU. He is also a member of the Regional Committee for Asia and the Pacific of the International Council of Science and the lone Philippine expert member of the WHO Western Pacific Region Clinical Advisory Committee for Emerging Infections
- Recipient of numerous awards in the fields of medical research, education, medical writing, medical society leadership and community service with over 20 prestigious professional awards including Outstanding Young Scientist of the Philippines, 1998 and Ten Outstanding Young Men of the Philippines, 2001 and recognized as one of the SARS Heroes by the Department of Health in recognition of his significant contributions to SARS prevention and control in 2004.
- Outstanding researcher consistently awarded by the National Academy of Science and Technology (Best Research Poster for the Health Sciences 2001, 2002) and professional bodies such as the Philippine Society for Microbiology and Infectious Diseases (Outstanding Young Investigator, 1992 and Presidential Award in 1998) and the Philippine College of Chest Physicians (Distinguished Researcher for 2001) for work on all aspects of tuberculosis: epidemiology and pathophysiology, its diagnosis through new molecular diagnostic methods, immunology, drug-susceptibility and outcomes of treatment of drug-resistant TB. Most of these researches were pioneering and landmark studies that impact greatly on TB management as well as public health policies. . He was awarded the Manuel L. Quezon Award by the Department of Health and the Philippine Coalition Against Tuberculosis in 2007 for his significant contributions to the control of tuberculosis in the country
- Recipient of several international publication awards from the University of the Philippines and the Department of Science and Technology including the best international paper award from the Asian Bioethics Review in 2014 for the paper entitled- Perceptions on undue inducement for participation in clinical trials in the Philippines.
- Elected member and awarded the title of Academician in 2008 by the National Academy of Science and Technology which is the most prestigious body of scientists in diverse disciplines composed of only 56 scientists to date, that advice the President on national

issues that involve or concern science and technology . He is the chair of the Health Sciences Division of the NAST from 2013-2016

- First recipient of the National Academy of Science and Technology-Lino Ed Lim Educational Development Foundation Inc Award for Outstanding Research in Tropical Medicine for 2005 for the research- Efficacy of Mycobacterium vaccae as an immunotherapeutic agent in the management of susceptible and multidrug resistant pulmonary tuberculosis.
- First recipient of the prestigious Dr. Jose P. Rizal Award for Research given by the Philippine Medical Association in May, 2010
- Recipient of the Distinguished Alumnus Award for 2010 of the University of the Philippines System during the UP Alumni Homecoming in June 2010.
- Conducted the first study examining the interaction between TB and HIV in the Philippines as well as the first thorough molecular characterization and typing of M. tuberculosis strains in the country that led to the naming of the Manila Strain of M. tuberculosis unique to the Philippines. This served as the basis for future studies on molecular typing for monitoring the epidemiology and distribution of tuberculosis in the country
- Established the first Polymerase Chain Reaction lab for the diagnosis of TB in 1993 in the Research Institute for Tropical Medicine adjudged to be the best in the Philippines by an independent evaluation team sent by WHO experts , when he was the head of the TB Study Group of the RITM
- Award-winning author recognized for outstanding papers and monographs, most notable of which is the Philippine National Consensus Guidelines on management of pulmonary tuberculosis released in the year 2000 which was accorded the Outstanding Monograph Award by the National Academy of Science and Technology in 2003. This guideline is the first consensus guideline on the management of tuberculosis that involved consultations of all agencies and organizations, both from government and the private sector.
- Recognized as most outstanding graduate of the Imus Institute in 2002 and most outstanding son of Imus, Cavite awarded by the Carabaos Club, Imus,Cavite in 2003. Recognized also as the Most Outstanding Graduate of the Jesus Good Shepherd School for the past 50 years during their Golden Jubilee Celebration held on January 31, 2015 at the JGSS Gymnasium, Palico, Imus, Cavite
- Awarded most outstanding scholar of the British Council in 2004 and included in the video of most outstanding British alumni presented during the annual gathering of the British Alumni Association in 2005

- First Filipino First Prize Winner in the Asian Bioethics Review Journal Paper Competition in January, 2014
- Solid clinical skills honed over 20 years as a fellow and practicing Infectious Disease Specialist managing such cases as malaria, typhoid fever, dengue, leptospirosis, community-acquired and nosocomial pneumonias, sepsis, meningitis, pulmonary and extra-pulmonary tuberculosis including multi-drug resistant tuberculosis, and HIV/AIDS.
- Proven effectiveness as coalition leader and consensus-builder:
 - Founding member and past President of the Philippine Hospital Infection Control Society and the Mycology Society of the Philippines
 - Founding member and 2nd Chairman of the Philippine Coalition Against Tuberculosis (PhilCAT) who led the development of the National Consensus on Tuberculosis which required serial meetings of many stakeholders over a 2-year period
 - Successfully founded the Philippine Alliance for the Prevention and Control of Infectious Diseases (PAPCID) which is the first and largest umbrella organization of 20 professional societies and organizations from both the government and the private sector involved in the fight against infectious diseases including the National Center for Disease Prevention and Control of the Department of Health in December, 2004
 - Founding member of the Alliance for the Prudent Use of Antibiotics of which he is currently the president
 - Immediate Past President of the National Research Council of the Philippines which is the oldest and largest organization of basic research scientists in the Philippines and also the Past President of the Science Council of Asia, the First Filipino to assume the position. As President, he made possible the successful hosting of the Philippines of the 10th Science of Asia Meeting in Manila on June 14-16,2010.
 - Currently, the President of the Philippine College of Physicians, the largest and only specialty organization of almost 8,000 internal medicine specialists in the country and the umbrella organization for subspecialty organizations in internal medicine in the country
- Extensive management training and experience acquired over six years as Medical Director of the Philippine office of one of the world's largest multinational pharmaceutical company (Bristol Myers Squibb, 1998-2004). He also concurrently managed during that time the BMS Office in HongKong, SAR as Medical Director as well as Therapeutic adviser for infectious diseases for BMS in the Asia Pacific Region
- Head of the Community Oriented Medical Education Unit (COME) of the UP College of Medicine which is the flagship program of the college that aims to promote excellence and leadership in medical education research and service directed to the underserved. He has initiated impactful and far-reaching changes in the medical curriculum as well as the

full integration of COME and the regionalization program of the college to encourage more medical graduates to stay and serve in the Philippines

- Leading promoter of medical research in the country through the institution of Research grants in infectious disease like the Dr. Benjamin Limson Research Grant during his term as President of the PSMID and recognition of outstanding researches in infectious disease through the Dr. Antonio Gonzaga Research prize also launched during his term as president of the PSMID and encouragement for young researchers through the Outstanding Young Researcher Awards during his term as President of the BMS Philippine Foundation . He was the Chairman of the Infectious Diseases Cluster of the University of the Philippines Manila and National Institute of Health which coordinates all of the researches on infectious diseases in UP Manila. He is also the Past Chairman of the Health Sciences Division of the National Research Council of the Philippines for 2005 up to the present time.
- Initiated and developed the first exchange program of infectious disease fellows every year between the Mayo Clinic and the UP College of Medicine-PGH through the Infectious Disease Fellowship Exchange Program since 2001. The program has already sent six Filipino Fellows to date to train for 6 to 8 weeks at Mayo Clinic, considered one of the world's leading medical centers.
- Project leader for the Philippine College of Physicians Covenant which initiated a signature campaign for doctors to stay in the country and render free services to indigent patient in response to the growing problem of doctor migration to the US and the nursing profession. This will be adopted by the Philippine Medical Association as well as all of the medical specialty and subspecialty organizations in the country. He was also chair of the Committee for the improvement of working conditions of doctors of the Philippine Medical Association.
- One of a few doctors invited to be members of other professional societies such as the Tuberculosis Council of the Philippine College of Chest Physicians (only non-pulmonologist from 1998 to current) and the Committee on Surgical Infections of the Philippine College of Surgeons (only non-surgeon starting 2005). He was likewise a member of the Board of Examiners of the Philippine College of Surgeons (2002-2004) and the Philippine Society for Microbiology and Infectious Diseases (2003).
- As Executive Director of the Philippine Council for Health Research and Development, Department of Science and Technology, he helped establish and strengthen the Philippine National Health Research System by forming and sustaining the national ethics framework which will ensure the proper and appropriate ethical review of all researches on human participants in the country. Most notable of these was his successful establishment of the Philippine Health Research Ethics Board (PHREB) which is the highest policy making body for health research ethics in the country in March, 2006. He also established Regional Health Research Development Consortia (RHRDCs)

in all regions of the country, including the Autonomous Region for Muslim Mindanao, which involve the academe and research institutes and organizations from both the government and the private sector

- As social mobilizer and as President of his class at the UP College of Medicine , he founded the University of the Philippines College of Medicine Foundation Class 1985 in 1990 to raise funds for scholarships for deserving medical students and implement health development projects in underserved communities that will lead to patient and community empowerment. Because of his efforts, he is now the President of the UP Medical Alumni Society. He is also an active volunteer consultant of the Committee of German Doctors for Developing Countries since 1993 by providing free medical consultation and services to indigent patients with tuberculosis particularly those with multi-drug resistant tuberculosis.
- First and only physician to have been recognized as one of the best-dressed men in the Philippines (Manila's Best Dressed Awardee for 2000, 2001) and elevated to the Hall of Fame (2004) by the Philippine Best Dressed Committee for combining personal style with professional achievement as judged by renowned society and fashion luminaries
- Effective communicator (written and oral):
 - Highly-sought speaker on Infectious Disease topics at international and local meetings of medical professional societies as well as local television, radio and print media
 - Regular speaker for the American Academy of Family Medicine for their satellite meetings held in the Philippines
 - Chosen as Official Spokesperson of the Department of Science and Technology, 2006
 - Chosen as Official spokesperson of the Bristol Myers Squibb Philippines Company from 1998 - 2004
 - Prolific writer of scientific articles with over twenty first-authored or co-authored publications
 - Fluent in English, Filipino
- Truly, the complete physician who has successfully transcended the traditional role of a physician and assumed the diverse facets of being a doctor: clinician, teacher, educator and mentor , academician, scientist, researcher, community advocate , mobilizer and public servant

1. Name : **JAIME CARLOS MONTOYA**
2. Date and Place of Birth : July 16,1961
Citizenship : Filipino
3. Mailing Address : Section of Infectious Diseases
Department of Medicine
UP-Philippine General Hospital
Taft Avenue, Manila
Telephone number : (632) 525-10-62
4. Residence : 36 Rebueno St. Philamlife Village, Pamplona,
Las Pinas City
Telephone number/Fax : (632) 872 7461
5. Civil Status : Married
Name of Spouse : Rosalyn Bermudez-Montoya

1. PMA MEMBERSHIP

A. PMA # D-1-7589

B. PHILHEALTH #: 0000489 [1]

II. EDUCATIONAL, ACADEMIC AND PROFESSIONAL BACKGROUND

A. SCHOLASTIC RECORD

1. Academic Degree

a. Preparatory Medicine

Degree Earned: B.S. Biology

Institution/School Attended: University of the Philippines, Diliman

Honors/Distinction Earned: University Entrance Scholar, 1977

College Scholar 1977, 1981

b. Medicine Proper

Degree earned: M.D.

Institution/School Attended: UP College of Medicine

Honors/Distinction Earned: Outstanding Student in Clinical Clerkship, 1985[3a]

c. Postgraduate Studies/Units

Degree Earned: MSc Clinical in Clinical Tropical Medicine

Institution/School Attended: London School of Hygiene and Tropical Medicine, University of London, U.K., 1989 (through the British Council Fellowship)

Degree Earned: Diplomate of the London School of Hygiene and Tropical Medicine (DLSHTM)

Institution/School Attended: London School of Hygiene and Tropical Medicine, University of London, U.K., 1999 (through the British Council Fellowship)

Degree Earned: MSc Bioethics

Institution/School Attended: University of the Philippines College of Medicine., 2013 (through a scholarship grant provided by the Fogarty Fellowship program, national Institutes of Health, USA)

Degree Earned: PhD in Medicine

Institution/School Attended: Juntendo University Graduate School of Medicine, Tokyo, Japan, 2014 (through a scholarship grant provided by the Ronpaku Fellowship program, Japan Society for the Promotion of Science and the DOST

Earned credit units towards an MSc in Medical Anthropology in the University of Amsterdam, The Netherlands in November, 2005:

Certificate of Attendance with paper in Gender, Reproductive and Sexual health and

Fertility at the Universiteit van Amsterdam, December 2005 (5 units)

Certificate of Attendance with paper in Children, Health and Well-Being: A Cultural Perspective at the Universiteit van Amsterdam, December, 2006 (5 units)

2. Government/Licensure Exams Taken:

Physicians Licensure Exam ,1986

Passed the exam and other requirements for Career Executive Service (CES) eligibility 2008

Awarded Eligibility by the Career Executive Service Board ,February, 2009

Conferred the level of Career Executive Service Officer III (CESO III) by President Benigno Aquino III in January 2011.

3. Residency Training:

Specialty: Internal Medicine

Institution/Hospital: UP-PGH Medical Center 1987-1990

Subspecialty: Infectious Diseases

Institution/Hospital: UP-PGH Medical Center 1991-1992

Subspecialty: Clinical Tropical Medicine

Institution/Hospital: Hospital for Tropical Diseases, St. Pancras, London
Middlesex Hospital, London, 1989

4. Diplomate Training/Examinations

Philippine Specialty Board of Internal Medicine Year 1992

Awarded Rank of Fellow by the Philippine College of Physicians,

5. Fellowship Training/Examinations

Philippine Specialty Board in Infectious Diseases Year 1997

(Board Topnotcher)

Specialty Board in Tropical Medicine, Royal College of Physicians, London, U.K.

Year 1989

Awarded Rank of Fellow by the Philippine Society of Microbiology and Infectious Diseases Year 1999

Fellow, Royal Society of Tropical Medicine and Hygiene Year 1989

Chartered Biologist, Institute of Biology, U.K. Year 1989

Infectious Disease Visiting Fellowship at the University of California, Davis from September 20-27, 1997

Clinical Fellowship in HIV through the Arthur Ashe Endowment Fund for the Defeat of AIDS at Cornell University from November 1-30, 1998

Passed the certification exam for Human Subjects Protection in Research administered by the Bradley Hospital, Rhode island Hospital, The Miriam Hospital and Newport Hospital of Brown University, R.I, USA on October 4, 2004

6. Seminars Attended:

IUIS-WHO-AIIMS Advanced immunology Course with focus on the immunology of infectious diseases at the All India Institute of Medical Sciences, New Delhi, India on November 14-25, 1989

In Course Training Course and Education Program for AIDS Research: A Mutidisciplinary Approach held on November 12-23, 1990 at the Estrada Hall, PGH

Training Course on Basic Biotechnology provided by the Molecular Biology and Biotechnology Program of UP held at the CSLAB Auditorium, UP Diliman from October 26-November 11, 1992

Winter Advanced Course for Immunology and Infectious Diseases sponsored by the IUIS and WHO held in HongKong in 1992

Winter Advanced Course for Immunology and Infectious Diseases sponsored by the Japan International Friendship and Welfare Foundation held at the Furusato Village, Chiba, Japan in 1994

Trainors' Workshop held on October 9, 1998 at the Island Cove Resort and Leisure Park, Kawit, Cavite

Drug Information Agency (DIA) Workshop on Advancing Clinical Trials held on March 29-30, 1999 at the Makati Shangrila Hotel, Makati City

Ogilvy PR Media Training held on March 29, 2000 at the BMS Training Center

Hospital Epidemiology and Infection Control training Course conducted by the CDC, USA held at the Occupational Safety Health Center, Quezon City on May 17-23, 2001

Strategic Management in the Health Care Industry conducted by the Asian Institute of Management held at AIM. Makati City on June 3-5, 2002

2nd Asia-Pacific Training on Bioethics held in Manila from October 26-28, 2001

DOTS Training of Trainers workshop sponsored by PhilCAT and PhilTIPS held at the Century Park Hotel, Manila on August 18, 2003

Basic DOTS Training for Referring Physicians sponsored by PhilCAT and PhilTIPS held at the Westin Philippine Plaza on December 2, 2003

First Module on the Certificate Course on Bioethics sponsored by the UP-Fogarty International Center Bioethics project held at EDSA Shangrila Hotel, Mandaluyong City on April 2-6, 2004

Workshop on Japanese encephalitis sponsored by the UPCPH and DOH held at the UP College of Public Health on August 5, 2004

AIDS Medicine: An Intensive Course of the Harvard Medical School Department of Continuing Education held in Boston, Massachusetts on November 15-17, 2004

Training Workshop on managing the integration of culture into development programmes sponsored by the SEAMEO Regional Centre for Archaeology and Fine Arts and the ASEAN Foundation held at the Bayview Park Hotel, Manila on October 24-28, 2005

Think-Tank Meeting on Setting of National Health Research Priority setting and establishment of national health research systems sponsored by the Council for Health Research and Development held in Geneva, Switzerland on February , 2006

Immunology Workshop meeting with focus on antibody technology and vaccine development sponsored by the UK-Singapore Joint Program on Science and Technology held at Biopolis, Singapore on March 29-31, 2006

Informal Consultation on Health Research Systems conducted by WHO and COHRED held at Paradise Beach Hotel, Penang, Malaysia from May 8 to May 12, 2006

e-Health Content for the Community Workshop for Content Development organized by the Commission on Information and Communications Technology ,Philippines held on August 4, 2006 at the NCC Building, Diliman, Quezon City

10th Advanced Vaccinology Course sponsored by Fondation Merieux and Universite Geneve on May 18 to 28, 2009 in Veyrier du Lac, France

2009 KISTEP-ISTIC Research and Development Management Program for High Level policy makers on November 16-20, 2009 in Seoul, Korea

Training for Competent National Authorities' (CNAs) Regional Staff and Institutional Biosafety Committees on Biosafety Assessment of Genetically Modified Organisms held

on June 9 to 11, 2010 at the Ecosystems Research and Development Bureau, Los Banos, Laguna, Philippines

Seminar conducted by Franklin Covey held at the Center for Leadership, Ateneo, 2012

Thought Leaders Congress organized by the CES Board held on May 28, 2013 at the Diamond Hotel, Manila

Executive orientation on Managing Successful programmes organized by the Development Academy of the Philippines for High Level Managers held on May 19, 2014 at the Audio-Visual Room, 6/F DAP Building, San Miguel Avenue, Ortigas Center, Pasig City

Civil Service Institute (CSI) Leadership Series with the theme – Transformational Leadership conducted by the Civil Service Institute, Civil Service Commission on November 19, 2014 at the AIM Conference Center Manila , Legaspi Village, Makati City

B. Professorial /Teaching Experience

School: UP College of Medicine

Highest Rank Obtained:
Professor VIII
Section of Infectious Diseases
UP College of Medicine
1993- current

Member, Advisory Committee
National Institutes of Health
UP Manila, 2005-current

Dr. Elpidio Gamboa Professorial Chair in Infectious Diseases
1996-2001

Head, Community Oriented Medical Education (COME) Unit
UP College of Medicine, 2003-2005

School: University of Santo Tomas, Faculty of Medicine and Surgery
Highest rank Obtained:
Assistant Professor III
UST Faculty of Medicine and Surgery, 1997-2002

C. Administrative Experience:

Executive Director
Philippine Council for Health Research and Development
Department of Science and Technology
July, 2005 – current

Focal Person and Head
Philippine Science Heritage Center
Department of Science and Technology

Training Officer
Section of Infectious Diseases
Department of Medicine
UP College of Medicine, 1994-2005

Head
Medical Research Laboratories
Department of Medicine
UP-PGH, 2001- 2005

Executive Officer
Chief, Section of Infectious and Tropical Diseases
Faculty of Medicine and Surgery
University of Santo Tomas, 2000-2001

Chief, Section of Infectious and Tropical Diseases
Faculty of Medicine and Surgery
University of Santo Tomas, 2001-2002

Chairman
Department of Internal Medicine
St. Dominic Medical Center
Bacoor, Cavite 1998-2001

Medical Director
Bristol Myers Squibb, Philippines and Hong Kong
1998- September, 2004

D. Professional Practice

1. Private

Institution/Organization	Position	Year
Medical Center Manila	Visiting Consultant	1993-current
Manila Sanitarium	Visiting Consultant	1993-current
Manila Doctors Hospital	Visiting Consultant	1993-current
Molino Doctors Hospital	Active Staff	1993-current
Las Pinas City Medical Center	Active Staff	1993-current
St. Dominic Medical Center	Visiting Consultant	1993-current

2. Government

Institution/Organization	Position	Year
UP-PGH Medical Center	Active Staff	1993 - current
Ospital ng Maynila	Visiting Consultant	1995 - current
Research Institute for Tropical Medicine	Clinical Consultant	1993 - current
RITM	Medical Officer	1990
RITM	Medical Specialist II	1991- 1992
RITM	Consultant	1993 – current

III. RESEARCH, CREATIVE WORK, PUBLICATIONS, PROFESSIONAL STANDING, RECOGNITION AND ACHIEVEMENTS

A. Publications

1. Published Journal articles/research works

A. International

Montoya JC. Quinodis:Fleroxacin. TIMS Therapeutic Focus; 4: 1-16, 1995

De Groot A, Roberts C, Edelson B, Meister G, Jesdale B, Houghten R, Carter E, **Montoya J**, Romulo R, Berzofsky J, Ramirez B. A Novel algorithm for the efficient identification of T cell epitopes: Prediction and testing of candidate tuberculosis vaccine peptides in genetically diverse populations published in Vaccines 1996:1-7

Montoya JC. Dartobicin: Tobramycin. IIMS Therapeutic Focus; 4:1-11, 1996

Montoya JC. Asia Perspective: Philippines. Medicine Digest; p 51-52, September, 1996

Mendoza MT, Gonzaga AJ, Roa C, Velmonte MA, Jorge M, **Montoya JC**, Tan-Torres T, Ong M, Barez MYC, Ang CF. Nature of drug resistance and predictors of multidrug-resistant tuberculosis among patients seen at the Philippine General Hospital, Manila, Philippines. Int J Tuberc Lung Dis 1998; 1(1):59-63

Nakamura RM, Velmonte MA, Kawajiri K, Ang CF, Frias RA, Mendoza MT, **Montoya JC**, Honda I, Haga S, Toida I. MPB64 mycobacterial antigen: a new skin-test reagent through patch method for rapid diagnosis of active tuberculosis. Int J Tuberc Lung Dis 1998 Jul;2(7):541-6

Douglas JT, Qian L, **Montoya JC**, Musser JM, Van Embden JD, Van Soolingen D, Kremer K. Characterization of the Manila Family of Mycobacterium tuberculosis in Filipino Patients with tuberculosis. Journal of Clinical Microbiology June 2003;41(6):2723-2726

Montoya JC. Ethical Issues and Concerns of a Clinical Investigator. Asian Bioethics Review December 2008; Inaugural Edition: 64-66

Montoya JC, Solon JA, Acosta L, Cunanan S, Ofori-Anyinam O, Vinals C, Demoitie A, Moris P, Janssens M, Gatchalian S, Bock H, Lapierre D, Cohen J. An antigen and adjuvant system dose ranging safety and immunogenicity study of the m72 candidate tuberculosis vaccines in healthy Filipino adults. Abstract No. T3P2-07. European Journal of Tropical Medicine and International Health, September 2009. 14 Suppl 2: 42

Janssens M, Clément F, Acosta L, Vanloubbeeck Y¹, Donner MN, Ofori-Anyinam O, Solon J, **Montoya J**, Leroux-Roels G, Moris P. A Multi-color flow cytometric assay to identify different patterns of Tuberculosis candidate vaccine -specific T cell responses in different target populations.

Buckwalter SP, Louison L, Doerr KA, Connelly BJ, Milne DJ, Gossman SJ, Clark SL, Ang CF, **Montoya JC**, Cunanan S, Antonios V, Solon J, Tsukayama D, Sia IG and Wengenack NL. Evaluation of Stool as a Specimen Source for Mycobacterium tuberculosis Culture and PCR presented as poster during the American Society of Microbiology Meeting in Denver, Colorado, USA in 2013.

Montoya JC, Murase Y, Ang CF, Solon J, Ohkado A. A Molecular Epidemiologic Analysis of *Mycobacterium tuberculosis* among Filipino patients in a suburban community in the Philippines. Kekkaku 2013;88(6):543-552.

Montoya JC, Solon JA, Cunanan SRC, Acosta L, Bollaerts A, Moris P, Janssens et al. A randomized, controlled dose finding Phase II study of the M72/AS01 candidate tuberculosis vaccine in healthy PPD-Positive adults. Journal of Clinical Immunology. DOI 10.1007/s10875-013-9949-3

Montoya JC. Perceptions on undue inducement for participation in clinical trials in the Philippines. *Asian Bioethics Review*. March 2014; 6(1): 8-22.

Montoya JC, Rebulanan CL, Parungao NA, Ramirez B. A look at the ASEAN-NDI: Building a regional health R and D innovation network. *Infectious Diseases of Poverty* 2014;3:15. DOI: 10.1186/2049-9957-3-15

Montoya JC. Building and sustaining a regional health research and innovation network in Southeast Asia. *JMAJ* July/August 2014;57(4):1-8.

B. National

Montoya JC. Sepsis: Pathophysiology and management. *Philippine Journal of Surgical Specialties* 1990; 52(3 supplement 1): 7-9.

Montoya JC. Role of Molecular Biology in Respiratory Infections. *Journal of the Philippine College of Chest Physicians*, 1993

Montoya JC, Orteza GO, Ang CF. Diagnosis of tuberculous meningitis using ELISA utilizing the 30 kilodalton antigen of *M. tuberculosis*. *Journal of the Philippine Society for Microbiology and Infectious Diseases*, 1992

Montoya JC. Management of Common Infections: Pneumonia and UTI. *Journal of the Philippine Academy of Family Physicians*, 1995

Posas L, Galvex B, **Montoya JC,** Ang CF. Enzyme-Linked Immunosorbent Assay (ELISA) for Rapid Diagnosis of Tuberculous Pleural effusion using a 30,000 Dalton Native Antigen of *Mycobacterium tuberculosis*. *Philippine Journal of Chest Diseases*;3(2):59-66, May-August,1995

Ditangco RA, Catambing M, Gonzaga A, Mendoza MT, Velmonte MA, Velmnte MA, Tan-Torres T, **Montoya J,** Ang CF, Roa C, Jorge M. Clinical Predictors of response to TB chemotherapy. *Philippine Journal of Microbiology and Infectious Diseases*;25 (1): 18-20, January-June, 1996

Montoya JC, Stanford JL. Comparison of antibody clones in cerebrospinal fluid of patients with tuberculous meningitis before and during chemotherapy using agarose gel isoelectric focusing with antigen immunoblotting. *Philippine Journal of Microbiology and Infectious Diseases*; 25 (2): 61-69, July-December, 1996

Montoya JC. Newer diagnostic tests in tuberculosis. *Philippine Journal of Microbiology and Infectious Diseases*; 25 (2): S14-15, July-December, 1996

Montoya JC. Molecular Biology: Clinical Applications in Infectious Diseases. Philippine Journal of Microbiology and Infectious Diseases; 26(1): S69-S72,1997

Montoya JC, Reclusado G, Sombrero L. Detection of *Mycobacterium tuberculosis* in cerebrospinal fluid of smear-negative tuberculous meningitis using polymerase chain reaction with nested amplification. Philippine Journal of Microbiology and Infectious Diseases; 26 (1):1-4, January-March, 1997

Maglonzo-de Jesus MS, Hafalla JC, Santiago ML, **Montoya JC,** Sombrero LT, Gillis TP, Ramirez BL. The Rapid Detection of Rifampicin-Resistant *Mycobacterium tuberculosis* in the Philippines using Polymerase Chain Reaction-Heteroduplex Formation (PCR-HDF) Assay. Philippine Journal of Microbiology and Infectious Diseases;26(4):156-158

Manalo FC, Pineda AV, **Montoya JC.** Knowledge, Attitudes and Practices for Tuberculosis Among Filipino Family Physicians: A comparative Analysis by Practice Setting and Location. Philippine Journal of Microbiology and Infectious Diseases;27(1):6-12

Montoya JC, Santiago E, Manalo M, Dy E. Clinical, radiologic and microbiologic features of drug-susceptible and resistant *Mycobacterium tuberculosis* and MOTT (*Mycobacteria* other than tuberculosis) in patients with HIV infection. Philippine Journal of Microbiology and Infectious Diseases 1998; 27 (3):97-102

Montoya JC, Tan F, Molina E, Laydia C, Manalo F, Isaac C, Lazo S. Efficacy and Safety of an Ofloxacin Containing Regimen in the Treatment of Multi-Drug Resistant Tuberculosis. Philippine Journal of Microbiology and Infectious Diseases 1999;28(2):39-45

Montoya JC, Sombrero LT, Capeding RZ, Galvez LP, Esparar G, Navarro RB, Lagrada MM. In-Vitro Susceptibility of Common Respiratory Bacterial Pathogens to Levofloxacin. Philippine Journal of Microbiology and Infectious Diseases 2000; 29 (1): 19-22

Montoya JC, Orteza GO, Ang CF. Diagnosis of tuberculous meningitis using enzyme-linked immunosorbent assay utilizing a 30,000-dalton native antigen of *Mycobacterium tuberculosis*. Philippine Journal of Microbiology and Infectious Diseases 2000;29 (4): 156-161

Montoya JC, Torres EG, Alora AT, Ordinario AT, Dy EE, Salazar GC. Diagnosis of tuberculous meningitis using ELISA utilizing the antigen A60 *Mycobacterium* complex: A preliminary. Philippine Journal of Internal Medicine 2000;38(5):226-229

Montoya JC, Berba R, Ang CF, Reclusado G. Evaluation of the Usefulness of AMPLICOR Polymerase Chain Reaction and Polymerase Chain Reaction with Nested Amplification in the Diagnosis of Tuberculous Meningitis. Philippine journal of Microbiology and Infectious Diseases 2001;30(2):44-50

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Montoya, JC. MDG6:Reduction of Cases of TB, Malaria and HIV. *Trans Nat Acad Sci & Tech* July 2010;32(2):303-332.

Montoya, JC. Water resources: Health and Safety Issues. *Trans Nat Acad Sci & Tech* July 2012;34(2):229-238.

2. Unpublished Journal Article/ research works

Montoya JC, Solon JA, Acosta L, Cunanan S, Ofori-Anyinam O, Vinals C, Demoitie A, Moris P, Janssens M, Gatchalian S, Bock H, Lapierre D, Cohen J. An antigen and adjuvant system dose ranging safety and immunogenicity study of the m72 candidate tuberculosis vaccines in healthy Filipino adults completed March, 2009.

Montoya JC, Solon JA, Cunanan S, Ang CF. Evaluation of the MPT64 Skin Patch Test for the Diagnosis of Pulmonary Tuberculosis among Adult Filipinos:a Pilot Study completed June, 2009

M Janssens, F Clément, L. Acosta, Y Vanloubbeeck, M-N.Donner, O Ofori-Anyinam, J.Solon, **J.Montoya**, G Leroux-Roels, P Moris. A Multi-color flow cytometric assay to identify different patterns of Tuberculosis candidate vaccine -specific T cell responses in different target populations completed March 2009

3. Published Books/Articles/Newsletters

Algorithms in Infectious Diseases formulated by the Section of Infectious Diseases, Department of Medicine

Algorithms on the approach to community-acquired pneumonias in collaboration with the Pulmonary Section, Dept. of Medicine, UP-PGH

Algorithms in the management of pulmonary tuberculosis for use by private practitioners in the Philippines through the Tuberculosis Council, Philippine College of Chest Physicians

Preparation of Infectious Disease Module for the Infectious Diseases circuit course, Philippine Academy of Family Physicians, 1994

Preparation of Laboratory Manual on the Laboratory Diagnosis of Tuberculosis for use by medical technologists of the National TB program, DOH, 1995-1996

Preparation of Algorithms for the diagnosis and management of tuberculosis adopted by the TB Council of the Philippine College of Chest Physicians, 1995

Preparation of Infectious Disease Module for the Philippine Academy of Chest Physicians, 1995

Manual of Infection Control, Santo Tomas University Hospital, 1996

Preparation of Consensus guidelines in the diagnosis of childhood tuberculosis adopted by the Philippine Coalition Against Tuberculosis and the Philippine Pediatric Society, 1996

Revised Guidelines of the National TB Program of the DOH adopted by all health implementors for TB nationwide, 1996

Infectious Disease Reviewer for the Philippine College of Surgery Annual Review for the Specialty Board in Surgery, March 8, 1997

Preparation of the consensus algorithm for the PCCP and PSMID on the diagnosis and management of tuberculosis , 2000

Assessment of the Infectious Disease Surveillance and Control Project Technical Report funded by the USAID, June 2002

Preparation of Hospital Management Guidelines for SARS cases as member of the Task Force for SARS Clinical Management Guidelines of the DOH, 2003

Agnes of God for the Book Sketches published by the TOYM Foundation, 2004

Preparation of Consensus Guidelines on the Utilization of PPD in the Diagnosis of tuberculosis for health practitioners in the country developed by the TB Council of the PCCP

Preparation of consensus guidelines on the management of influenza developed by the Department of Health, 2004

Preparation of consensus guidelines on the management of meningococcal disease developed by the Department of Health, 2005

Preparation of the Updated national consensus guidelines on tuberculosis management developed jointly by the Philippine Society for Microbiology and Infectious Diseases and the Philippine College of Chest Physicians, 2006

Priority setting for health research: Toward a management process for low and middle income countries- COHRED Report 2006

Preparation of the Department of Health Minimum Standards for Infection Control in Health Care Facilities in 2006

Member of Editorial Board, Coffee Table Book entitled: Making Life Better: History of Philippine Health Research published in 2007

National Ethical Guidelines in Research published in 2008

Montoya, Jaime C. (Contributing Author). Ethical and Methodological Issues in AIDS Research in AIDS in the Philippines ed by Ofelia T. Monzon, Publ by AIDS Society of the Philippines, Quezon City, Philippines, Chapter 15, pp215-219, 2009

Montoya, Jaime C. (Contributing Author) The Philippine National Health Research System (PNHRS): Setting Health Research Priorities in Introduction to Health Research Ethics ed by Angeles Tan-Alora, 2010

Montoya, Jaime C. (Contributing author) Health and Wellbeing in the Changing Urban Environment: A Systems Approach published by the International Council of Science (ISCU) 2011

Montoya, Jaime C. Resistance in Acne in Multidisciplinary Treatment Guidelines for Acne Clinical Practice Guidelines on the management of Acne published by the Acne Board of the Philippines, Chapter 10, pp 97-102, 2013

4. Scientific or Technological Inventions/Contributions

A. International Significance/Application

1. First to conduct in-depth studies on the association of tuberculosis and HIV infection among Filipino patients Year 1997

2. First to characterize the Rifampicin resistant Philippine isolates of Mycobacterium tuberculosis using the rpoB gene which provides a valuable database for monitoring the patterns of transmission and distribution of resistant isolates of M. tuberculosis for future DNA fingerprinting studies Year 2002
3. First to characterize and identify the Manila Family of M. tuberculosis isolates in the Philippines which is different from other TB strains in the region and will provide a valuable database for future studies on the molecular epidemiology of TB in the Philippines Year 2003
4. First to conduct a molecular epidemiologic analysis of transmission of M. tuberculosis in Filipino communities and high-risk populations in the Philippines
5. Pioneered and advocated for the passage of Republic Act 10532 or the Philippine National Health Research System Act of 2014 which was signed into law by President Benigno Aquino III. This law is the first and only law in the world that specifically institutionalizes and describes the research ethics review framework in a country through the creation of the Philippine Health Research Ethics Board which is the highest policy-making for research ethics in the Philippines

B. National Significance/Application

1. Established, nationwide, 17 Regional Health Research Development Consortia (RHRDC) including one in ARMM which are composed of government and private academic and research institutions involved in health research and funded and supported by PCHRD and the Department of Health. The RHRDC, ARMM is the only research consortium in ARMM . This virtually closes the loop for health research in the country connecting all regions of the country.
2. Established the National Framework for health research ethics in the country through the establishment of the Philippine Health Research Ethics Board in 2007 , which is the highest policy-making body for health research ethics in the country and the accreditation of ethics research boards that comply with international ethical standards
3. Initiated and Institutionalized the Best Mentor for Health Research Award being given by the Philippine Council for Health Research and Development. It is the very first and only National Award being given for the teachers and mentors in health research who have contributed significantly to the training and development of health researchers in the country.
4. Initiated and established the National Unified Health Research Agenda (NUHRA) which provides the roadmap for health research priorities for funding by government that will address the most pressing health problems of the country starting in 2006. This was cited by the Council for Health Research and Development (COHRED) in Geneva as a model for low to middle income countries (2006)

5. Worked and advocated for the Philippine National Health Research System Act of 2014 which was passed and signed into law by President Benigno Aquino last May 16, 2014. The law provided for the institutionalization of the national framework of health research in the country
6. Created the scholarship for the very first and only MD-PhD program in the country established by the UP College of Medicine in 2009. Currently the best medical students in the country are being sponsored by the scholarship that will provide the critical mass of accomplished and committed medical scientists that will do advanced and cutting edge research in the life sciences that will help address the pressing health problems in the country
7. Established the Health Systems Research Management Program of the Department of Health which sets aside funds by the Department of Health for important researches that will address the priority health problems of the country that is managed and monitored by the PCHRD as the lead health research coordinating body of the country. This served as model for synergy in research and development between and among line agencies of government.
8. Helped establish the National eHealth program of the country through the development of the RxBox, a critical telemedicine technology that enables far-flung communities to access the best possible health services by connecting local health care workers in these communities with specialists based in Metro Manila. This has resulted in prompt, efficient and cost effective health care services in the most geographically isolated and disadvantaged areas (GIDA) of the country. Currently there are 20 GIDAs that are benefitting from the RxBox and almost a hundred more will be in place in different parts of the country by the end of the year. The National eHealth program was cited by the WHO as a model in the Asia Pacific Region, leading the eHealth initiatives.
9. Established the Tuklas Lunas Centers beginning 2012 in the country that are tasked to research on and exploit the natural flora and fauna and biodiversity of different regions in the Philippines through world class drug development technologies and processes. Currently there are 6 Tuklas Lunas Centers in the country: MSU-IIT, VSU, MMSU, CLSU, USC and CMU
10. Established the ASEAN Network for Drugs, Diagnostics, Traditional Medicine and Vaccines Innovation or ASEAN-NDI which was adopted as an ASEAN initiative with the assistance of the WHO-TDR as the regional platform for collaboration in health research and development. The Philippines, through his efforts, was chosen as the secretariat of the network which is recognized as the very first ASEAN program that aims to develop critical technologies that can be shared and adopted by the ten member states of ASEAN
11. Established the Traditional Knowledge Digital Library (TKDL) with the PITAHC that provides the national database and compendium of traditional practices in all

regions of the country including all ethnic communities and tribes. This library will provide the essential list of natural substances in flora and fauna that are potential sources of life saving drugs and medicines based on the use of specific ethnic communities and will also prevent biopiracy by putting this rich traditional heritage in the public domain and ensuring our national heritage and posterity

5. Delivered/ Published Papers/Lectures/Speeches

International Speakerships included the following:

- 1) Presented the paper entitled: Diagnosis of tuberculous meningitis using enzyme-linked immunosorbent assay utilizing the 30,000 dalton native antigen of Mycobacterium tuberculosis during the 3rd Western Pacific Congress on Chemotherapy and Infectious Diseases held on December 6-9, 1992 at Bali, Indonesia
- 2) Chairman/Facilitator of the Convenor Group for Tuberculosis during the 4th Western Pacific Congress on Chemotherapy and Infectious Diseases held on December, 1994 at the PICC, Manila
- 3) Speaker on: Newer diagnostic tests for tuberculosis during the 5th Western Pacific Congress on Chemotherapy and Infectious Diseases held on December, 1996 at Singapore
- 4) Current Status of Tuberculosis Diagnosis for the Western Pacific Congress of Infectious Diseases and Chemotherapy: December 3, 1996 at the Westin Plaza Convention Center, Singapore.
- 5) Moderator for the Symposium on Molecular Biology in TB for Western Pacific Congress of Infectious Diseases and Chemotherapy: December 3, 1996 at the Westin Plaza Convention Center.
- 6) Speaker on: TB and HIV in Filipino patients during the 4th International Congress on AIDS in Asia and the Pacific held on October 25-29, 1997 at the Westin Philippine Plaza, Manila
- 7) Presented a poster entitled: Detection of a novel family of tuberculosis isolates in the Philippines during the 97th General Meeting of the American Society for Microbiology, 1997
- 8) Speaker on: Interaction between TB and HIV; the Asia Pacific Region during the 5th International Conference of AIDS in Asia and the Pacific held on October 23-27, 1999 at Kuala Lumpur, Malaysia
- 9) Speaker on: Newer Diagnostic Tests for tuberculosis in children for the World Society of Pediatric Infectious Diseases during the 2nd World Congress of Pediatric Infectious Diseases held on November 2-6, 1999 at the PICC
- 10) Lecturer on: Cyclic Antibiotics in Brochiectasis during the 21st International Union Against Tuberculosis and Lung Disease (IUATLD) and the 20th Philippine College of Chest Physicians Annual Convention held on March 8, 2001 at the EDSA Shangrila Hotel, Mandaluyong City
- 11) Panelist on: Cases in Pulmonary Infections- An Interaction with the Experts during the 21st International Union Against Tuberculosis and Lung Disease (IUATLD) and the 20th Philippine College of Chest Physicians Annual Convention held on March 8, 2001 at the

EDSA Shangrila Hotel, Mandaluyong City

- 12) Speaker on the Role of Gatifloxacin in Sequential Therapy for the Annual Convention of the Indonesian Society of Pulmonology and the 3rd International Meeting of Respiratory Care Indonesia held on September 1, 2001 at the Jakarta Convention Center, Jakarta, Indonesia
- 13) Speaker on the Role of Fluoroquinolones in Sequential Therapy for the Annual Convention held on September 2, 2001 at the Sheraton Hotel, Surabaya, Indonesia
- 12) Speaker on the topic: Infections among Overseas Workers for the International Symposium of Maritime Health held on November 5, 2001 at the Manila Hotel, Philippines
- 13) Speaker on HIV, TB and other Infections: Risks for the Anesthesiologist for the ASEAN Congress of Anesthesiology held on November 14, 2001 at the Shangrila Mactan Hotel, Cebu
- 14) Presented poster entitled: Characterization of rifampicin resistance in Philippine isolates of Mycobacterium tuberculosis using the rpoB gene during the International Congress of Infectious Diseases held on March 11-14, 2002 at the Westin Stamford Center, Singapore
- 15) Speaker on the Role of Newer Fluoroquinolones in the management of respiratory tract infections for the Hanoi Medical Society held on April 4, 2002 at the Sofitel Hotel, Hanoi City, Vietnam
- 16) Speaker on the Role of Newer Fluoroquinolones in the management of respiratory tract infections for the Ho Chi Minh Medical Society held on April 6, 2002 at the New World Hotel, Ho Chi Minh City, Vietnam
- 17) Speaker on the Role of Newer Fluoroquinolones in the management of community-acquired pneumonia for the Indonesia pulmonary Society held on April 2002 at the Sheraton Hotel, Jakarta, Indonesia
- 18) Presented the paper: Efficacy of Mycobacterium vaccae as an immunotherapeutic agent in the management of drug susceptible and resistant pulmonary tuberculosis during the 23rd International Congress of Chemotherapy held in Durban, South Africa on June 7-9, 2003
- 19) Speaker on Antimicrobial resistance for the symposium on resistance in the Asia-Pacific Region during the 4th International Symposium on Antimicrobial Agents and Chemotherapy held in July 2003 in Seoul Korea
- 20) Country Presentation on Influenza Vaccine Development in the Philippines presented during the International Round Table on Influenza Vaccination for Asia held on August 19-20, 2004 at the Beijing State House, China
- 21) Speaker on the Establishment of the Philippine National Health Research System for the WHO-WPRO Meeting on Health Research Systems held in November, 2005 at the WHO Western Pacific Regional Office, Manila, Philippines
- 22) Speaker on Health Research Agenda Priority Setting in the Philippines for the Council for Health Research (COHRED) Meeting held in February 20, 2006 in Geneva, Switzerland
- 22) Speaker on the following topics for the What's Bugging You? Seminar hosted by the Malaysian Society of Infectious Diseases and Chemotherapy: Community-Acquired Pneumonia in the Elderly, Updates in the Management of Sepsis and Strategies to Combat the Development of Drug Resistance on August 12-13, 2006 at the Hilton, Kuala Lumpur, Malaysia
- 23) PCHRD and Its role in national development at the International Human Resource meeting held on at the Ashok Hotel, New Delhi, India
- 24) Chaired the session on Health Research Systems held during the Global Forum for Health Research held on Oct 30- November 3, 2006 at the Conrad Hotel, Cairo, Egypt

- 25) Research Agenda Priority Setting: The Philippine Experience during the Global Forum for Health Research held on Oct 30-November 3, 2006 at the Conrad Hotel, Cairo, Egypt
- 26) Presented the paper entitled: An antigen and adjuvant system dose ranging safety and immunogenicity study of the m72 candidate tuberculosis vaccines in healthy Filipino adults presented during the European Congress on Tropical Medicine and Hygiene in Verona, Italy on October 1, 2009
- 27) Presented the paper entitled: An antigen and adjuvant system dose ranging safety and immunogenicity study of the m72 candidate tuberculosis vaccines in healthy Filipino adults presented during the Joint International Tropical Medicine Meeting in Bangkok, Thailand on December 3, 2009

- 28) Presented the paper – Molecular Epidemiology of Mycobacterium tuberculosis in Different populations at risk in the Philippines at the Annual Meeting of the Regional Committee of the Asia and the Pacific of the International Council of Science held at the Open University of Malaysia , Kuala Lumpur, Malaysia on April 29, 2010
- 29) Presented the poster on the study: A multi-color flow cytometric assay to identify T cell signature in different target populations vaccinated with the tuberculosis vaccine candidate M72/AS01 during the MASIR meeting held in Germany
- 30) Discussant on : Taking advantage of national priorities ,strategies and policies during the OECD Global Science Forum, Workshop on Opportunities, Challenges and Good Practices in International Research Cooperation between Developed and Developing Countries held on September 20, 2010 at the Southern Sun Hotel, Pretoria, South Africa
- 31) Presented a Poster entitled - Mapping activity for the establishment of the ASEAN Network for Drugs and Diagnostic Innovation (ASEAN-NDI) during the 3rd Stakeholders Meeting of the African Network for Drugs and Diagnostic Innovation held on October 11-13, 2010 at the United Nations Office in Nairobi, UNON, Kenya

Speaker on the topic “TB Vaccines : A critical strategy” during the ASEAN-EU Science and Technology Forum held on January 15, 2014 in Bangkok, Thailand

Speaker on the topic: Optimizing and maximizing antibiotic therapy for the Grand Circle Tour lecture Series on September 22, 2014 at the Monte Carlo Hotel, Las Vegas , Nevada USA

12th Taro Takemi Memorial Oration Speaker with the talk entitled: Building and sustaining a regional network for health research and innovation in South-East Asia delivered during the 25th Confederation of Medical Associations in Asia and Oceania (CMAAO) meeting on September 25, 2014 at the Marriot Hotel, Resorts World, Pasay City

6. Creative Endeavors/Production

7. Affiliation/Membership in Professional Organizations

a. Officer

International

Member, International Scientific Committee, International Tuberculosis Research Center, Seoul, Korea

Member, Regional Committee for Asia and the Pacific, International Council of Science (ICSU), 2009-2011

Member, International Council of Science Special Planning Group for Urban Health and the Changing Environment, 2010-2012

Philippine Focal Person for the ASEAN Sub-Committee on Biotechnology, 2006- current

Philippine Focal Person for Health for the ASEAN Flagship Program on Health, 2010 to current

National Focal Person for Health for the EU-SEA Research Program, 2010 to current

Philippine Representative to the Asian Heads of Research Councils (ASIAHORCs), 2008-current

Program Director, UP Manila-Mayo Clinic Exchange Fellowship program in Infectious Diseases, 2000 to current

Member, Executive Committee of the International Congress of Chemotherapy, 2002 -2005

Past President, Science Council of Asia, 2009-10

Editor, Diseases for Control Priorities 3 (DCP3) of the InterAcademy Panel, 2013 - 2015

National

Member of the Board, Philippine College of Pharmaceutical Medicine, 2013-2014

Member of the Board, University of the Philippines Medical Alumni Society, 2013-2014

Member, Executive Board, Research Hub, Department of Health, 2013-2016

President, Philippine College of Physicians, 2010

President, University of the Philippines Medical Alumni Society, 2010

President, University of the Philippines College of Medicine Class 1985 Foundation, 1990 to current

Past President, National Research Council of the Philippines, 2008-2010

President, University of the Philippines Medical Alumni Society, 2010

President, UP College of Medicine Class 1985 Foundation Inc. 1995 – current

Lead Convenor, Philippine National Health Research System, 2005-current

Vice-President and Regent, Philippine College of Physicians, 2009

Vice-President, Foundation for the Control of Infectious Diseases, 2005 – current

Member, Presidential Coordinating Council for Research and Development (PCCRD), 2009-2010

Member, Board of Directors, Philippine Institute for Traditional and Alternative Health Care (PITAHC), 2005 - current

Member, Board of Directors, Philippine College of Pharmaceutical Medicine (PCPM), 2010 - current

Member, Governing Council of the Philippine Council for Health Research and Development, 2005-current

Member of the Board, Philippine Health Research Ethics Board, 2006-current

Member, Advisory Board of the National Institutes of Health, 2006 – current

Member, Country Coordinating Mechanism for the Global Fund for AIDS, TB and Malaria, 2005-current

Life Member, University of the Philippines Alumni Association

Past President, Outstanding Young Scientists Foundation Inc. 2007-2008

Past President, Alliance for the Prudent Use of Antibiotics, 2007- current

Past President, Philippine Society for Microbiology and Infectious Diseases (PSMID), 2001-2003

Past President, Philippine Hospital Infection Control Society (PHICS), 1998

Past Chairman, Philippine Coalition Against Tuberculosis (PhilCAT), 1998

Member, National Bioequivalence Advisory Board, Bureau of Food and Drug, Department of Health, 2005-current

Founder and First Convenor, Philippine Alliance for the Prevention and Control of Infectious Diseases (PAPCID), 2005

President, Japan Society for the Promotion of Science Alumni Association of the Philippines (JAAP) for 2014 to 2015

Vice-President for the Medical Sciences, PhilAAST, 2014- current

b. Member in good standing

International

Honorary Fellow, Royal Institute of Doctors, Singapore, 2006 – current

Fellow, Royal Society for Tropical Medicine and Hygiene, London (U.K.), 1990-current

Chartered Biologist (CBiol) awarded by the Institute of Biology, U.K., 1990

Member, Institute of Biology, U.K. 1990 – current

National

Regent and Fellow, Philippine College of Physicians, 2001 to current

Honorary Member, Philippine College of Chest Physicians, 1999 to current

Founding Member, Mycology Society of the Philippines, 1994 to current

Fellow, Philippine Society of Microbiology and Infectious Diseases, 1999 to current

Member, Tuberculosis Council, Philippine College of Chest Physicians 1997 to current

Member, Manila Medical Society, 1997 to current

c. Professional Honors/Achievement Awards

National Awards:

Outstanding Junior Research Scientist Award given by the Philippine Society for Microbiology and Infectious Diseases during the Annual Convention, 1993

Most Outstanding Research Paper Award given by the Philippine College of Physicians for the paper-Diagnosis of TB meningitis using ELISA utilizing the 30 KD antigen of M. tuberculosis during the PCP Annual Convention, May, 1993

2nd Most Outstanding Paper Award, Prospective Category during the Annual Research Forum of the Department of Internal Medicine, UP-PGH for the paper-Diagnosis of TB meningitis

using ELISA utilizing the 30 KD antigen of Mycobacterium tuberculosis in 1993.

Team Captain of the UP-PGH, RITM Team at the Star Wars Competition as part of the Silver Anniversary Celebration of PSMID: Won First Place on November 27, 1995 at the Ledesma Hall, Makati Medical Center

Holder of Elpidio Gamboa Professorial Chair in Infectious Diseases of the UP College of Medicine, 1997 to 2003

Outstanding Young Scientist of the Philippines for 1998 awarded by the National Academy of Science and Technology on July 8, 1998

College Faculty Award and Plaque of Recognition awarded by the University of the Philippines College of Medicine for outstanding achievements in microbiology given in August, 1998

Presidential Award for Research given by the Philippine Society for Microbiology and Infectious Diseases on November 27, 1998

Distinguished Researcher Award given by the Philippine College of Physicians at the PICC on May 8, 2001

Best Scientific Poster for the Health Sciences Division for the paper: Characterization of Rifampicin resistance in Philippine isolates of Mycobacterium tuberculosis using the rpoB gene awarded by the National Academy of Science and Technology during the NAST Annual Convention held in July, 2001

Chosen one of The Outstanding Young Men of the Philippines (TOYM) for 2001 in the field of Medicine/Infectious diseases awarded by Philippine President Gloria Macapagal-Arroyo on December 11, 2001 at Malacanan Palace, Manila

Awarded a Plaque of Recognition by the Imus Institute Alumni Association for bringing honor and glory to his alma mater on January 26, 2002 at the Imus Institute, Imus, Cavite

Presidential Award given by the Philippine College of Chest Physicians for his significant contributions as head of PSMID awarded during the PCP Annual Convention held in EDSA Plaza Shangrila, Mandaluyong City on May 9, 2002 (Honorary member conferment)

Best Scientific Poster for the Health Sciences Division for the paper: Efficacy of Mycobacterium vaccae as an Immunotherapeutic agent in the management of drug-susceptible and resistant pulmonary tuberculosis awarded by the National Academy of Science and Technology during the NAST Annual Convention held in July, 2002

Outstanding Faculty Award in Research for the study: Characterization of rifampicin resistance in Philippine isolates of Mycobacterium tuberculosis using the rpoB gene given by the University of the Philippines College of Medicine during the Annual Faculty Research Forum

held in February, 2002

College Faculty Award and Plaque of Recognition awarded by the University of the Philippines College of Medicine for being one of the TOYM for Medicine given during the College Faculty Convocation in November, 2002

Outstanding Book/Monograph Award for the book Clinical Practice Guidelines in the Diagnosis, Treatment, Prevention and Control of Tuberculosis given by the National Academy of Science and Technology during the NAST Annual Convention held on July 10, 2003 at the Manila Hotel

Presidential Award given by the Philippine College of Physicians as President of the Philippine Society for Microbiology and Infectious Diseases held during the Golden Jubilee Celebration of the PCP on May 9, 2003 at the EDSA Shangrila Hotel, Mandaluyong City

Finalist Awardee in the PMA Centennial Essay Writing Contest awarded during the closing ceremonies of the PMA Centennial Celebration on September 28, 2003 at the Manila Hotel

College Faculty Award and Plaque of Recognition awarded by the University of the Philippines College of Medicine for being the President of the Philippine Society for Microbiology and Infectious Diseases for 2002-2003 given during the College Faculty Convocation in December, 2003

Recognition for invaluable services to the Philippine Hospital Infection Control Society during his term as President 1997-1998 given at the Discovery Suites on December 12, 2003

Recognized as one of the SARS Heroes by Johnson and Johnson Inc. in recognition of his leadership of the PSMID during the SARS crisis and significant contributions to SARS prevention and control during the Recognition ceremonies held at the Westin Philippine Plaza on January 26, 2004

Given a Special Citation by UP Manila for having been awarded the Most Outstanding Monograph Award by the National Academy of Science and Technology during the University Science and Technology Week at the UP Manila College of Nursing Auditorium on February 23, 2004

Awarded Medal for Outstanding Achievements in Medicine as a British Council Scholar batch 1988-1989 given by the British Ambassador, Paul Diamond on February 11, 2004 at the Ambassador's residence, Forbes Park, Makati

Outstanding Research Paper awarded by the Research Implementation and Development Office, UP Manila for the paper entitled: Efficacy of Mycobacterium vaccae as an immunotherapeutic agent in the management of susceptible and drug-resistant pulmonary tuberculosis during the 18th Faculty Research Forum held at the PGH Science Hall on March 2, 2004

Awarded an Achievement Award by the Philippine Medical Association for chairing the Committee on Infectious Diseases from 2002-2004 given during the PMA Annual Convention

on May 20, 2004 at the Manila Hotel

Awarded as Most Outstanding Graduate of Imus, Cavite given by the Carabao's Club at the Imus Social Terrace, Imus, Cavite on April 24, 2004

First recipient of the Pfizer Foundation Philippines Research Grant in the Health Sciences for the Project: Molecular epidemiologic analysis of *M. tuberculosis* in Filipino HIV and non-HIV patients given for the year 2004

First recipient of the National Academy of Science and Technology-Lino Ed Lim Educational Development Foundation Inc Outstanding Research in Tropical Medicine for 2005 for the paper- Efficacy of *Mycobacterium vaccae* as an immunotherapeutic agent in the management of susceptible and multi-drug resistant pulmonary tuberculosis given at the Hyatt Regency Hotel on March 12, 2005

Awarded the Gen. Licerio Topacio Outstanding Achievement Award in the field of Medicine, the highest award given to an outstanding Imuseno or citizen of Imus, Cavite during the Gawad Parangal Awarding Ceremonies in celebration of the 211th Founding of the town of Imus, Cavite held at the Coral Ballroom of the Manila Pavillion, Manila on October 3, 2006

Outstanding Alumnus of the Jesus Good Shepherd School in the field of Medicine given during the JGSS Foundation Day at the JGSS School Grounds on February 11, 2007

Manuel Luis Quezon Award For Public Service in Tuberculosis Control awarded by the Department of Health and the Philippine Coalition Against Tuberculosis given during the Annual Convention of the Philippine Coalition Against Tuberculosis held at the Crowne Plaza Hotel, Pasig City on August 18, 2007

Outstanding Medical Alumni for Medical Research given by the UP Medical Alumni Society during the Grand Alumni Homecoming of the UP College of Medicine held at the Hotel Sofitel, Pasay City on December 18, 2007

Alumni Achievers Award given by the Imus Institute Alumni Association held on January 27, 2008 at the Imus Institute Gymnasium, Nueno Avenue, Imus, Cavite

Elected Member and awarded the title of National Academician by the National Academy of Science and Technology during the investiture rites at the Manila Hotel on July 10, 2008

Recipient of the International Publication Award 2008 for his article "Characterization of Rifampicin resistance in Philippine isolates of *Mycobacterium tuberculosis* by mutation of the *rpoB* gene," published in the Philippine Journal of Science 136(2):147-153, 2007 awarded September 18, 2008

Awarded for Outstanding Achievements in Research given by the Philippine Society for Microbiology and Infectious Diseases at the Crowne Plaza, Galleria Manila, Quezon City on November 20, 2008

Recipient of the Dr Jose P. Rizal Memorial Awards, the first for the Research Category awarded by the Philippine Medical Association at the EDSA Shangrila Hotel, Mandaluyong City on May 21, 2010

Recipient of the Most Outstanding Physician Award given by the Philippine Medical Association during the Annual Convention of the Philippine Medical Association at the EDSA Shangrila Hotel, Mandaluyong City on May 21, 2010

Recipient of the UP Alumni Association (UPAA) Distinguished Alumnus Award for 2010 for his significant work in the area of medical research and education awarded at the Ang Bahay ng Alumni, UP Diliman on June 26, 2010

Recipient of Outstanding Service Award given by the UP Medical Alumni Society for successfully steering the UPMAS and promoting the cause of all medical alumni as President of the UPMAS given at the UPMAS Hall Board Room on January 12, 2011.

Recipient of the Achievement Award in the field of medical sciences awarded by the National Research Council of the Philippines during the 78th General NRCP General Assembly held at the Manila Hotel on March 9, 2011

Awarded the title of Honorary Fellow of the American College of Physicians (FACP) given during the Annual Convention of the American College of Physicians held at the Moscone Center, San Diego, CA on April 7, 2011

Awarded the title of Honorary Fellow of the Royal College of Physicians of Thailand given during the Annual Convention of the Royal College of Physicians of Thailand held at the Ambassador Jomtien Hotel, Pattaya, Thailand on April 29, 2011

Recipient of the Gawad ng Dekano Award awarded by the Dean of the University of the Philippines College of Medicine for exemplary service and commitment as UPMAS President (2010) given at the UPCM Class 64 Lecture Room, UP College of Medicine on June 19, 2012

Recipient of Certificate of Achievement as DOST scholar for successfully completing the MSc in Bioethics, a joint masteral program of the University of the Philippines College of Social Sciences and Philosophy, Diliman and the University of the Philippines College of Medicine, Manila awarded by the Science Education Institute, Department of Science and Technology during the 2012 In Touch with Excellence on July 12, 2012 at the Hyatt Hotel, Manila

Awarded as one of the Finalists for the Presidential Lingkod Bayan awards by the Civil Service Commission, National Capital Region given on September 15, 2012 at the AFP Officers Club, Quezon City

Recipient of the 2012 Presidential Lingkod Bayan Award from the Office of the President and

the Civil Service Commission for exemplary government service awarded by President Benigno S. Aquino III on September 19, 2012 at the Rizal Ceremonial Hall, Malacanan Palace, Manila

Elected Chairman of the Health Sciences Division of the National Academy of Science and Technology and Member of the Executive Council of the National Academy of Science and Technology for the period of 2013- 2016

Recipient of the Dr. Daniel Ledesma Sr. Memorial Award and speaker for the Dr Daniel Ledesma Memorial Lecture with the topic: The Physician: Steward of the Environment during the 86th Foundation Anniversary of the Iloilo Medical Society held on December 12, 2012 at the IMS Building , La Paz, Iloilo City

Featured in the book: Far from the Ordinary as a tribute of being one of the 2012 Presidential Lingkod Bayan Awardees published by the Civil Service Commission

Featured in the Maiden Issue of In Touch as one of the Outstanding Alumni of the Imus Institute in celebration of the 90th Anniversary of the Imus Institute published by the Imus Institute

Recipient of the Service Award given by the National Research Council of the Philippines during the Annual General Assembly of the NRCP held at the Manila Hotel on March 10, 2013

Recipient of the Academic Advancement Award given by the Philippine Council for Health Research and Development during the recognition rites for employees at the Blue Coral Resort, Laiya, Batangas on March 21, 2013

Recipient of a Presidential Award for the ISO Quality Accreditation of the PCHRD held in May, 2013 at the Malacanan Palace, Manila

Recipient of the Dr. Jose Rizal Medal of Honor given by the Philippine Medical Association for being a member of the Board of Judges of the Dr. Jose P. Rizal Awards during the 106th Annual Convention of the Philippine Medical Association at the Manila Hotel on May 17, 2013

Finalist of the Gawad CESO Awards for government executives for 2013

First prize winner in the Asian Bioethics Review Journal Paper Competition in January 2014.

To honor Academician Jaime C. Montoya, an endemic inland forest Philippine plant was named after him- *Bikkia montoyae* (*Rubiaceae*) which is critically endangered found in low to high elevations on ultramafic soils of Paragua and Mt Redondo, Dinagat Island, Surigao del Norte and Mt Hamiguitan, Davao Oriental. as published in :

Alejandro GJ,Santos LAR, Hsu HWC, Mejillano MSS, Santos PJR, Amoroso VB. Molecular phylogeny of the genus **Bikkia** (*Rubiaceae*) including a new endemic Philippine inland forest species *Bikkia montoyae*. Philippine Science Letters 2014 ;7(1):88-96.

First Filipino to be the 12th Taro Takemi Memorial Oration Speaker with the talk entitled: Building and sustaining a regional network for health research and innovation in South-East Asia delivered during the 25th Confederation of Medical Associations in Asia and Oceania (CMAAO) meeting on September 25, 2014 at the Marriot Hotel, Resorts World, Pasay City

Plaque of Recognition and Appreciation for support to the herbal medicine research program in the country given by UP Manila during the Technology Presentation, Exhibit and Awarding ceremonies on October 7, 2014 at the Champagne Room, Manila Hotel

Presidential Gawad CES (Carer Executive Service) Awardee for 2013 awarded by President Benigno S. Aquino III and the Career Executive Service Board of the Philippines (CESB) for excellence in public service and innovative health research initiatives and programs during the Annual Career Executive Service Officers and CESB Meeting held on November 14, 2014 at the Waterfront Hotel, Cebu City

Recipient of the DOST International Publication Awards for the following papers in 2014:

- 1) **Montoya JC**, Murase Y, Ang CF, Solon J, Ohkado A. A Molecular Epidemiologic Analysis of *Mycobacterium tuberculosis* among Filipino patients in a suburban community in the Philippines. *Kekkaku* 2013;88(6):543-552.
- 2) **Montoya JC**, Solon JA, Cunanan SRC, Acosta L, Bollaerts A, Moris P, Janssens et al. A randomized, controlled dose finding Phase II study of the M72/AS01 candidate tuberculosis vaccine in healthy PPD-Positive adults. *Journal of Clinical Immunology*. DOI 10.1007/s10875-013-9949-3
- 3) **Montoya JC**, Rebulanan CL, Parungao NA, Ramirez B. A look at the ASEAN-NDI: Building a regional health R and D innovation network. *Infectious Diseases of Poverty* 2014;3:15. DOI: 10.1186/2049-9957-3-15

Recipient of the Mother Alberta Scalet Most Outstanding Alumni Award of the Jesus Good Shepherd School given by the JGSS Alumni Association during the 50th Anniversary and Golden Jubilee celebration held on January 31, 2015 at the JGSS Gym, Palico, Imus, Cavite

Outstanding Health Consultant for Kapwa Ko Mahal Ko awarded by the KKMK Foundation at GMA Channel 7 on July, 2000

Philippine's Best Dressed Hall of Fame 2004 awarded by the Manila's Best Dressed Committee chaired by Miss Baby Arenas given at the Forbes Town Center, Makati City on January 28, 2005

d. Managerial Work

Member, Editorial Board, Philippine Journal of Allergy and Immunology 1997
Editorial Staff, Philippine Journal of Microbiology and Infectious Diseases 1997 to current

8. Consultancy

Institution	Year
Technical Working Group on Mystery Disease among OFWs in Taiwan	1997
Local Government Tuberculosis Control Strategy 1998-2004	1998
During the term of Pres. Joseph Estrada	
Hospital Operations Subcommittee	2003
DOH Task Force on SARS Control	
Technical Working Group for Influenza, DOH	2003
Local adviser, National Drug Resistance TB Survey	2003
National TB Reference Lab	
USAID Evaluator for the Infectious Disease Control Project of the DOH	2003
Program adviser for the TB Educator Project, UP College of Medicine,	2005
DOH consultant for emerging infectious diseases	2005
Temporary Consultant of the WHO as member of the Clinical Advisory Network for Emerging Infectious Diseases for the Western Pacific Region, 2008	
Temporary Consultant of the WHO for the establishment of Health Research Systems in Geneva, Switzerland on May 11, 2009	
Temporary Consultant on the Clinical management of H1N1 held in Washington DC, USA on October 14-16, 2009	
Temporary Consultant of the WHO during the Western Pacific Regional Consultation on Neglected Infectious Diseases in Vientiane, Lao PDR on October 23, 2009	
Temporary Consultant of the WHO as member of the Clinical Advisory Network for Emerging Infectious Diseases for the Western Pacific Region on November 12 - 14, 2009	
Project Leader designated by WHO for the Mapping of the Product R and D Landscape of Infectious Tropical Diseases in ASEAN Member States for the Asian Network for Drugs and Diagnostics Innovation	

A. Guest Appearance in Medical programs

International Coverage:

One in Three Documentary that aims to educate the world community about tuberculosis and its potential as a global epidemic as well as communicate the effective treatment that is available to the public produced by Paul Ellis Associates (UK) for the BBC and broadcast over the BBC in 2001

National Coverage:

- a) Panelist on the problem of HIV for Reach:Kung Alam Mo, Kaya Mo (ABC5) hosted by Sen Orlando Mercado
- b) Panelist on the problem of tuberculosis for the show Bakit (IBC13) hosted by Ms. Charito Planas
- c) Infectious Disease Consultant/Panelist for : Kapwa ko Mahal Ko (GMA7) hosted by Sen Orlando Mercado
- d) Panelist on SARS for The Correspondents(ABS-CBN2)
- e) Interviewee on the problem of tuberculosis for Emergency(GMA7)
- f) Interviewee on the problem of STD for Salamat Doktor (ABS-CBN2)
- g) Panelist on SARS for Strictly Politics(ANC21) hosted by Pia Hontiveros
- h) Panelist on Pharmacokinetics of antimicrobials For a Medica (PTV4)
- i) Panelist on the problem of HIV for Fora Medica (PTV4)
- j) Panelist on the SARS problem for the show By Demand with Katrina Legarda (ANC 21)
- k) Panelist on the problem of dengue for the program Jessica Soho Reports (GMA7)
- l) Interviewee regarding the PCP covenant which is a pledge of doctors to stay in the country
- m) Interviewee regarding meningococemia for DZRH, January 2005
- n) Interviewee regarding meningococemia for Dong Puno Live ABS-CBN, January 2005
- o) Interviewee regarding tetanus and rabies for DZRH Medicine Hour on January 22, 2006

IV. Community and Extension Services

A. Community Service

Health Volunteer, TB Clinic, Penafrancia Clinic, Paco, Manila under the auspices of the German Community of Doctors for Developing countries that caters to TB patients (2001-current)

Vice-President , Physicians For Peace (PFP) Philippines which focuses on training of health care workers in 42 countries (2004- current)

Vice-President, Alay sa Fil-Mission Foundation which is the lay support group of the Mission Society of the Philippines that sends Filipino missionaries to different countries in the Asia Pacific region (1998-2001)

Vice-President , UST TB Clinic Foundation Inc. that pioneered the first DOTS Program for the private sector (1998-2001)

Vice-President, Foundation for the Control of Infectious Diseases that encourages research in infectious diseases (2000-current)

President, UP College of Medicine Class 1985 Foundation Inc that sponsors projects for improvement of medical education at the UP College of Medicine

Health Consultant in charge of medical clinics and training of health workers for UMANG (United Maribujocanon Association for Nature Governance Inc), Maribujoc, Bohol (2001-current) which is an environment advocate for the province of Bohol

Infectious Disease Consultant Volunteer for the Remedios Group of HIV, 2002

Infectious Diseases Consultant for the PBSP Funded project on TB education, 2004

TB Consultant and Health Volunteer, German Community of Doctors for Developing Countries who looks at complicated cases of TB like multi-drug resistant tuberculosis (2001 to current)

Founder and President of the Bristol Myers Squibb Philippine Foundation established in 2002 that gives out the Annual Outstanding Young Researcher Award in the fields of cardiovascular medicine, infectious diseases and oncology for young physicians and researchers and provides grants for researches that address issues impacting on the underserved such as the elderly

Project leader for the Philippine College of Physicians Covenant which initiated a signature campaign for doctors to stay in the country and render free services to indigent patient in response to the growing problem of doctor migration to the US and the nursing profession. This was adopted by the Philippine Medical Association as well as all of the medical specialty and subspecialty organizations in the country

TB Consultant for the setting-up of DOTS-TB Center in San Miguel, Bulacan through collaboration with the Samahan ng mga Kababaihan ng Bulacan and the local government as well as in Tandag, Surigao Del Sur in collaboration with Council for Health Development Initiator and Organizer of Community Preparedness Seminar for emerging and re-emerging infectious diseases of the National Research Council of the Philippines together with the PSMID held in Angeles City, Pampanga on November 2004

TB Consultant and Technical Adviser for the National Drug Resistance Survey of TB conducted by the Research Institute for Tropical Medicine, Department of Health, 2004 - 2005

TB Consultant and Technical Adviser for the National Capital Region Regional Coordinating Council for TB, 2005 to current

TB Consultant and Project Adviser for the Telemedicine BuddyWorks project of the Medical Informatics Unit of the UP College of Medicine

Chairman of the Committee for the Improvement of Working Conditions of Doctors of the Philippine Medical Association, 2006-2007

Member, Committee on Media Affairs of the Philippine Medical Association, 2006-2007

Friends of Create a Job for the Disabled Association Inc., 2010

B. Humanitarian/Relief Mission

C. Extension Service

Member of the JICA evaluation and monitoring team for the Manuel L. Quezon Outstanding Implementors of TB Control, 1998

Member of the Task Force for the investigation of the mystery disease among Filipino workers in Taiwan, DOH, 1996

BFAD Consultant/Evaluator, 1997-1998

Chairman, National Consensus for Tuberculosis, 1998 sponsored by the PSMID, PCCP and DOH 1997-1998

Technical Consultant and signatory for the private sector to the Local Government TB Control Strategy 1998-2004 of President Joseph E. Estrada

USAID Program Evaluator for the Infectious Disease Surveillance and Control project of the DOH, May 2002

Member, Screening Committee for the TOYM Awards, 2002

Internal Technical Consultant for the National Survey on Drug Resistance in TB in the Philippines for 2003 funded by JICA and DOH

Member of the National SARS Crisis Management Team appointed by President Gloria Macapagal Arroyo in 2003

Chairman, Committee on Infectious Diseases, Philippine Medical Association, 2003-2004

Member of the Task Force on influenza created by the DOH in 2003

Started the Monthly Column entitled "What's Bugging me Doc?" for the Manila Times in 2003 sponsored by the Philippine Society for Microbiology and Infectious Diseases which answers queries sent by readers on infectious diseases

Member, Committee on Surgical Infections, Philippine College of Surgeons, 2005

Member, TB Council, Philippine College of Chest Physicians, 1998-current

C. Speaker/Paper Presentor:

Participation as Lecturer/Speaker in scientific meetings/s or symposium :

1990

Speaker during the Circuit Course of the Postgraduate Institute of Medicine of UP-PGH held on August 16-18, 1990 at the South Cotabato Provincial Hospital

1993

Resource Person during the 4th Philippine Society of Experimental and Clinical Pharmacology Annual Convention held on October 29, 1993 at UP-PGH, Manila

Speaker during the 2nd Postgraduate Course of the Ospital ng Maynila Department of Internal Medicine held on October 29, 1993 at the Pamantasan ng Lungsod ng Maynila, Manila

Speaker during the Scientific Meeting of the Ospital Ng Maynila held on November 12, 1993 at the Ospital Ng Maynila, Manila

1994

Speaker during the Scientific Symposium on Controversies in the use of steroids in medicine for the Philippine College of Physicians held on January 19, 1994 at the Medical Arts Building, Philippine Heart Center, Quezon City

Hepatic Abscess during the Scientific Meeting of the UP-PGH Department of Family Medicine held on January 20, 1994 at UP-PGH, Manila

Speaker during the 6th Annual Convention of the Philippine Academic Society of Microbiology and Parasitology held on January 25, 1994 at the De La Salle University College of Medicine, Dasmariñas, Cavite

Speaker during the First UPCM Grand Scientific Symposium of the UP College of Medicine Postgraduate Institute of Medicine held on January 27, 1994 at the Manila Midtown Hotel

Speaker on Dermatologic Infections during the 10th Postgraduate Course of the UST Department of Dermatology held on March 3-4, 1994 at the St Martin De Porres Building, UST, Manila

Chief of the Day and Speaker of the St. Paul's Hospital held on March 19, 1994 at the St. Paul's Hospital, Iloilo City

Infections with Mycobacterium other than TB. Annual Tri-chest Congress, ESDA Shang-rila, March 1994

Speaker during the Scientific Meeting of the PAFP Cagayan Chapter held on June 26, 1994 at Tuguegarao, Cagayan

Speaker during the Scientific Meeting of the Ospital Ng Maynila held on July 8, 1994 at the Ospital ng Maynila, Manila

Lecturer during the Scientific Meeting of the PAFP Aklan Chapter held on July 16, 1994 at Kalbo, Aklan

Primary Care for Family Medicine Practitioners: An Update during the 1st Annual Postgraduate Course in Family Medicine of the UP-PGH Department of Community and Family Medicine held on July 29, 1994 at the Bayanihan Hall, Unilab, Mandaluyong City

Speaker during the 4th Postgraduate Course of the UP-PGH Department of Medicine held on August 26, 1994 at the Philippine Columbian Association, Plaza Dilao, Paco, Manila

Speaker during the Scientific Meeting of the UP-PGH Department of Pediatrics held on August 31, 1994 at UP-PGH, Manila

Leptospirosis during the Scientific Meeting of the UP-PGH Department of Family Medicine held on September 22, 1994 at the UP-PGH, Manila

Speaker during the 3rd Postgraduate Course of the Ospital ng Maynila Department of Internal Medicine held on October 28, 1994 at the Pamantasan ng Lungsod ng Manila, Manila

Speaker on Nosocomial Infections and Atypical Presentation of TB and Chief of the Day of the St. Paul's Hospital held on October 29, 1994 at the St. Paul's Hospital, Iloilo City

Advances in the diagnosis of TB. Grand Rounds, Childrens Medical Center, 3/1993

Chief of the Day Lecture, St. Lukes Hospital, 5/1994

1995

Antibiotic Prophylaxis and Therapy in ENT during the Scientific Meeting of the UP-PGH Department of Otorhinolaryngology held on February 22, 1995 at the UP-PGH, Manila

Infectious Diseases in Office Practice during the 2nd Bienvenido Alora Postgraduate Course of the UST Department of Medicine held on March 15-17, 1995 at the UST, Manila

Member of Board of Judges during the 22nd Interscholastic Clinico-Pathologic Conference sponsored by the UP Medical Students' Society held on March 17, 1995 at the Basic Science Lecture Room- East of the UP College of Medicine, Manila

Speaker during the Circuit Postgraduate Course in Internal Medicine of the Society of Thomasian Internist of the UST held on March 18-19, 1995 at the Olongapo City Medical Society Clubhouse, Olongapo City

Speaker during the Scientific Meeting of the Iloilo Medical Society held on May 19, 1995 at Iloilo City

AIDS: Early Recognition and Management during the Scientific Meeting of the V.L. Makabali Memorial Hospital Medical Staff Association held on March 29, 1995 at the VL Makabali Memorial Hospital, San Fernando, Pampanga

Panelist during the 25th Annual Convention of the Philippine College of Physicians on May 9-13, 1995 at the PICC, Manila

Speaker during the Scientific Meeting of the PAFP- Tacloban City Chapter held on June 25, 1995 at Tacloban City, Leyte

HIV: What the Psychiatrist should know and do at the Scientific Symposium of the Philippine Academy of Rehabilitation Medicine: July 1, 1995 at the Heritage Hotel

Chronic Aspiration Syndrome at the PCCP-Interhospital Conference: July 27, 1995 at the Holiday Inn Manila Pavilion

Septicemia: Initial Intervention and Rational Antibiotic Use at the PAFP Scientific Symposium: July 29, 1995 at the Bayanihan Hall, Unilab

Chlamydial Infections in STD at the UST Department of Family and Community Medicine Postgraduate Course: August 2, 1995 at the CME Auditorium, UST

Immune Response to Infections at the Scientific Symposium of the Jose B. Lingad Hospital: August 4, 1995 at the Jose B. Lingad Hospital, San Fernando, Pampanga

Algorithms in the Management of Community Acquired Pneumonias at the Negros Oriental Medical Society: August 25, 1995, Openas Restaurant, Dumaguete City

Management of Sepsis at the Scientific Symposium at the Jose B. Lingad Hospital: September 8, 1995 at the Jose B. Lingad Hospital, San Fernando, Pampanga

Judge during the PAFP-Biomedis InterHospital ClinicoPathologic Conference of the PAFP held on September 27, 1995 at the West Visayas Medical Center, Iloilo City

Multi-Drug Resistant Tuberculosis at 11th Postgraduate course at St. Lukes Hospital: September 30, 1995 at St. Luke's Medical Center, Quezon City

Coping with the Resurgence of Tuberculosis for the Community Pediatrics Society of the Philippines: October 11, 1995 at the DAP, Makati

Laboratory Parameters in the Diagnosis and Monitoring of Infectious Diseases at the Postgraduate Course of the Ospital ng Maynila: October 13, 1995 at the PLM Medicine

Auditorium

Tuberculosis in Adults at the 1st PAFP-Unilab Regional Conference for Mindanao: October 15, 1995, Grand Caprice Restaurant, Cagayan de Oro City

Rapid Serologic Diagnostic Tests in the Diagnosis of ARI for the Third Country Training Program in ARI: October 17, 1995, RITM

Multi-Drug Resistant Tuberculosis during the Scientific Meeting of the UP-PGH Department of Family Medicine held on October 19, 1995 at the UP-PGH, Manila

Updates on HIV Infection/AIDS for the HIV Workshop of the Philippine Nurses Association: October 19, 1995 at the Julita Sotejo Hall, PNA HQ

Community Acquired Pneumonia during the Scientific Meeting of the Laguna Medical Society held on October 29, 1995 at the Maro Restaurant, San Pedro, Laguna

Case Management Conference on Malaria for the UP-PGH Department of Medicine: November 15, 1995 at Estrada Hall, ERC, PGH

Chairperson for the 2nd HIV Research Forum: November 18, 1995 at the Manila Midtown Hotel, Manila

Clinical, Microbiologic Features of TB in patients with HIV Infection for the 2nd HIV Research Forum: November 18, 1995 at the Manila Midtown Hotel, Manila

Tuberculosis module: TB in children and extrapulmonary TB in PAFP Scientific congress: November 19, 1995 at the Physician's Clubhouse, Ozamiz City, Misamis Occidental

Team Captain of the UP-PGH, RITM Team at the Star Wars Competition as part of the Silver Anniversary Celebration of PSMID: Won First Place on November 27, 1995 at the Ledesma Hall, Makati Medical Center

Main Discussant for the Clinico-Pathologic Conference of the Sunset by the Bay Medical Consortium Conference sponsored by Manila Sanitarium: November 28, 1995 at the Josephine's Restaurant Annex, Roxas Blvd, Manila

Infections in the Oral Cavity at the CEU College of Dentistry Annual Convention: November 30, 1995 at the Golden Shell Pavillion, Philcite, Manila

Plenary Session in the Management of MDR TB in the Annual PSMID Convention: December 1, 1995 at the Shangrila Hotel, Manila

Management of Gram-Negative Infections at the Scientific Meeting of the Lipa Medical Society: December 7, 1995 at Lipa, Batangas

1996

Management of Multi-drug resistant tuberculosis and TB with other medical illnesses at the SEAMIC National Training Course on tuberculosis for Regional TB Coordinators: January 11, 1996 at RITM, Alabang, Muntinlupa

What is new with hepatitis and HIV? for the Luzon Regional Conference of the PAFP: January 21, 1996 at the Camp John Hay, Baguio City

Updates in Infectious Diseases at the Western Mindanao District Assembly of the Philippine Medical Association: January 14, 1996 at the Garden Orchid Hotel, Zamboanga City

Luncheon Symposium on algorithmic approaches in the management of TB for the 3rd Grand Scientific Symposium of the UP College of Medicine: January 29, 1996 at the Manila Midtown Hotel, Ermita, Manila

Rapporteur for the HIV panel discussion for the 3rd Grand Scientific Symposium of the UP College of Medicine: January 30, 1996 at Manila Midtown Hotel, Ermita, Manila

Updates in the management of dengue infection for the Western Visayas District Assembly of the PMA: February 10, 1996 at the Leyte Park Hotel Convention Center, Tacloban City, Leyte

Management of tuberculosis in the head and neck for the Department of ENT, UP-PGH: February 14, 1996 at the ENT Conference Room, UP-PGH

Management of Hepatic Abscess for the Medical Grand Rounds of the Department of Medicine, UP-PGH: February 15, 1996 at the Science Hall, UP-PGH

Tuberculosis in Children for the Community of German Doctors for Developing Countries: February 17, 1996 at the Peach Blossom Restaurant, Quezon City

Toxoplasmosis in HIV Infection for the Medical Grand Rounds of the Department of Medicine, UP-PGH: February 22, 1996 at Estrada Hall, UP-PGH

Algorithmic approach in the management of pneumonia for the Tappush CME Project of the PAFP: February 24, 1996 at the Seafrost Restaurant, SBMA Freeport, Olongapo City

Fever of Unknown Origin for the Medical Grand Rounds of the Department of Medicine of the Cardinal Santos Memorial Hospital: February 26, 1996 at the Conference Room, CSMH, San Juan, Metro Manila

Chemotherapy of Mycobacterial Infections for the Philippine Leprosy Society Annual Convention: February 29, 1996 at the Bayanihan Hall, UNILAB, Pasig, Metro Manila

The National TB Program and PhilCAT for the Annual Convention of the PAFP: March

2, 1996 at the Manila Midtown Hotel, Ermita, Manila

Reactor for the Grand Rounds of the Dept of Obstetrics and Gynecology, UP-PGH: March 5, 1996 at the Science Hall, UP-PGH

Bacterial Pneumonias in HIV Patients for the Philippine College of Chest Physicians Annual Convention: March 6, 1996 at the EDSA Plaza Hotel, Makati City

Pathology and hemodynamics of Gram-negative septicemia for San Lazaro Hospital: March 20, 1996 at the Conference Hall, SLH, Manila

Management of gonococcal and non-gonococcal urethritis for the Palawan Medical Society: March 30, 1996 at the Palawan Hotel, Puerto Princesa, Palawan

Management of MDR-TB for the Interhospital Conference of the Philippine College of Chest Physicians: April 26, 1996 at the Penthouse, 8th Floor, PGH

Fungal Meningitis for the Annual Convention of the Philippine Medical Association: May 7, 1996 at the Pryce Hotel, Cagayan de Oro City

Common Nosocomial Infections for the East Avenue Medical Center Infection Control Conference: May 17, 1996 at the East Avenue Medical Center Conference Room

Lecture on how to analyze effectivity of infection control measures for the 2nd Annual Convention and Scientific Symposium of the Philippine Hospital Infection Control Society: May 18, 1996 at the Lung Center of the Philippines, Quezon City

Lecture on multi-drug resistant TB for the Seminar of the National Tuberculosis Program of the Department of Health: May 29, 1996 at the Tuberculosis Control Service of the Department of Health, Sta. Cruz, Manila

Issues in Adult Immunization for the Philippine Academy of Family Physicians: June 2, 1996 at the Bayanihan Hall, United Laboratories, Mandaluyong, Metro Manila

Assessment of Newer Macrolides for the Philippine College of Physicians: June 8, 1996 at the Luzon Ballroom, Westin Philippine Plaza

Newer tests in tuberculosis for the First Midyear Convention of the Philippine Society for Microbiology and Infectious Diseases: June 16, 1996 at the Cebu Convention Center, Banilad, Cebu

Oral Manifestations of HIV for the Department of Dentistry of Veteran's Memorial Medical Center: June 20, 1996 at the Dietetics Lounge of the Veterans Memorial Medical Center

Management of Special problems in tuberculosis for the Postgraduate Course of the Lung Center of the Philippines: June 21, 1996 at the E. Garcia Auditorium of the Lung Center of the Philippines

Nosocomial Pneumonias and Sexually Transmitted Diseases for the Philippine Academy of Family Physicians, Albay-Sorsogon Chapter: June 23, 1996 at the Concourse, Legaspi

Updates in the management of sepsis for the Philippine College of Surgeons Infectious Diseases Forum: July 5, 1996 at the Pearl Farm, Davao City

Updates in the management of Sepsis for the Philippine Academy of Family Physicians Regional Conference for the Visayas: July 7, 1996 at the Leyte Park View Hotel, Tacloban City

Management of MDR-TB and associated medical conditions for the SEAMIC workshop for Regional Tb Coordinators, Department of Health: July 9, 1996 at the Training Center, Research Institute for Tropical Medicine, Alabang, Muntinlupa

Management of MDR-TB in children for the Grand Rounds, Department of Pediatrics, UP-PGH: July 10, 1996 at the Estrada Hall, UP-PGH Medical Center

New Rapid diagnostic tests for tuberculosis for the International Academy of Chest Physicians Annual Convention: July 12, 1996 at the Shangrila Hotel, Makati

Updates in the Management of Nosocomial Pneumonia for the Zamboanga City Medical Society: July 13, 1996 at the Garden Orchid Hotel, Zamboanga City

Diagnostic tests for tuberculosis: Old and New for the Postgraduate Course of the Department of Medicine, University of Santo Tomas: July 19, 1996 at the CME Auditorium, UST

Algorithms in the management of tuberculosis for the Tondo Medical Society: July 25, 1996 at the Bayview Plaza Hotel, Manila

Management of Community-Acquired Pneumonia for the ASTRA Forum: July 27, 1996 at the Astra Complex, Paranaque

Management of Community-Acquired Pneumonia: Practical Considerations for the MidYear Convention of the Philippine College of Chest Physicians: August 2, 1996 held at the Taal Vista Lodge, Tagaytay City

Management of MDR-TB: An Interactive Conference for the MidYear Convention of the Philippine College of Chest Physicians: August 3, 1996 held at the Taal Vista Lodge, Tagaytay City

New Advances in the Diagnosis of PTB for the Medical Grand Rounds of the Lung Center of the Philippines: August 6, 1996 held at the Audiovisual Room of the Lung center of the Philippines, Quezon City

New Concepts in Sepsis for the Department of Surgery, UERMMC: August 13, 1996 held at Ciudad Fernandina, Greenhills, San Juan, Metro Manila

Management of MDR-TB for the Medical Grand Rounds, Department of Medicine, FEU-NRMF College of Medicine: August 20, 1996 held at the Medical Conference Room, FEU Hospital, Manila

Vice-Chairman for the Organizing Committee of the 3rd Annual Convention of the PHILCAT in cooperation with PPS and PIDSP: August 21-22, 1996 at the Manila Midtown Hotel, Manila

Newer and other Bacteriologic Methods in the diagnosis of TB for the 3rd Annual Convention of the PHILCAT in cooperation with PPS and PIDSP: August 22, 1996 held at the Manila Midtown Hotel, Manila

Clinical Issues in the Management of UTI and TB for the Albay Medical Society and the PAFP-Albay, Sorsogon Chapters: August 25, 1996 held at the Concourse, Legaspi City, Albay

Management and Prevention of MDR-TB for the Region 11: Department of Health : August 30, 1996 at Davao City.

Pneumonia: the Old Man's Best Friend for the Ospital ng Maynila, Department of Medicine Postgraduate Course: October 17, 1996 at the PLM Auditorium.

Panel Discussion on a Case of Sepsis for the Ospital ng Maynila, Department of Medicine Postgraduate Course: October 8, 1996 at the PLM Auditorium.

Issues in the management of MDR-TB for Department Of Medicine, UP-PGH Medical Center: October 21, 1996 at the AVR, Department of Medicine, UP-PGH.

Infectious Diarrhea for the Case Management Conference of the Department of Medicine, UP-PGH: October 23, 1996 at the Estrada Hall, UP-PGH.

New Antimicrobials: Continuing Battle Against Infectious Diseases for the Clinical Pharmacology Postgraduate Course, UST: October 25, 1996 at RM 204, College of Medicine, UST.

Sequential Therapy for the panel discussion for the Clinical Pharmacology Postgraduate Course, UST: October 25, 1996 at RM 204, College of Medicine, UST.

Total Parenteral Nutrition and Infection Control for the TPN Course for the PGH: October 25, 1996 at BSLR-East, UP College of Medicine.

Management of Typhoid Fever for the Cavite Medical Society and the PAFP, Cavite Chapter: October 26, 1996 at Josephines Restaurant in Kawit, Cavite

Lecture on Common Infectious Diseases: HIV, Dengue and Cholera for selected students of Del Pilar Academy in celebration of Health Month: October 28, 1996 at the Del Pilar Academy, Imus, Cavite.

Lecture on Pathophysiology of Sepsis for the 5th Postgraduate Course in Clinical Pharmacology and Therapeutics, UP College of Medicine, October 29-30, 1996

Lecture on ELISA Technique for the Rapid Diagnosis of TB Meningitis at 10th Faculty Research Forum of the Committee on Research Implementation and Development, College of Medicine, University of the Philippines Manila, November 12, 1996.

Updates in the management of Pneumonia and Pulmonary TB for the Zamboanga City Medical Society: November 16, 1996 at Garden Orchid Hotel, Zamboanga City

Moderator/Reactor for the Bi-Annual Ofloxacin Symposium on the management of community-acquired pneumonia: November 18, 1996 at the EDSA Plaza Hotel.

Tuberculosis and HIV Infection for the First Annual Convention of the AIDS Society of the Philippines: November 21, 1996 at the Philippine Village Hotel.

Updates in the management of typhoid fever for the Pampanga Medical Society: November 22, 1996 at the Plough and Arrow Restaurant, San Fernando, Pampanga.

Management of Pulmonary tuberculosis and Pneumonia for the Dipolog City Medical Society: November 23, 1996 in Dipolog City

Panel Reactor for the Session on Sepsis management for the 9th CMCP Postgraduate Course: Simple, Current and Useful Molecular Subspecialties: November 26, 1996 at the Quezon City Sports Club.

Current Status of Tuberculosis Diagnosis for the Western Pacific Congress of Infectious Diseases and Chemotherapy: December 3, 1996 at the Westin Plaza Convention Center, Singapore.

Moderator for the Symposium on Molecular Biology in TB for Western Pacific Congress of Infectious Diseases and Chemotherapy: December 3, 1996 at the Westin Plaza Convention Center.

Algorithms in tuberculosis for the Precongress of the Annual Convention of the PSMID: December 4, 1996 at the PICC.

Guest lecturer in Kapwa Ko, Mahal Ko: December 6, 1996 at the GMA Compound, Quezon City

Molecular Biology: Clinical Applications in Infectious Diseases for the Annual Convention of PSMID: December 7, 1996 at the PICC.

Panelist for thesis dissertation for the Graduate School, Philippine Women's University, Manila:
December 9, 1996

Judge for the Annual Residents Research Forum: December 13, 1996 at the Villarosa Hall,
DLSU, Dasmariñas, Cavite

Management of Intra-abdominal Infections for the Department of Surgery, Amang Rodriguez
Memorial Hospital: December 14, 1996 at the Sulo Hotel.

Rational Use of Antibiotics for the Philippine American Medical Educational Foundation:
December 17, 1996 at the Manila Hotel

1997

1997 Management of Community-acquired Infections: Pneumonia and Tuberculosis for the
PAFP, Olongapo City Chapter: January 12, 1997 at Olongapo City.

AIDS and the Colon for the Postgraduate Course in Gastroenterology of the Section of
Gastroenterology, Dept. of Medicine, UST: January 30, 1997 at the CME Auditorium, UST.

Which Antibiotic: Macrolides and Penicillin for the UPCM Grand Scientific Symposium:
February 1, 1997 at the Grand Meng Sen Hotel, Davao City.

New Antimicrobials: Continuing battle against infectious diseases for the Jose Reyes Memorial
Hospital Postgraduate Course in Dermatology: February 6, 1997 at the Lung Center of the
Philippines

Updates in the management of community-acquired pneumonia for Medical City Alumni
Society: February 12, 1997 at the Valle Verde Country Club, Makati

Comparison of two antimicrobials in the management of community-acquired pneumonia for the
Cotabato City Medical Society: February 22, 1997 at Casa Blanca, Cotabato City

Expert panel for infections in SLE for the CMCP Scientific Symposium: February 25, 1997 at
the CMCP Auditorium, Quezon City

Diagnostic modalities for TB: Old and New for the PCCP Annual Convention Postgraduate
Course: March 4, 1997 at Shangrila EDSA Plaza Hotel, Mandaluyong City

PHILCAT: The Way to GO for the PHILCAT Symposium during the PCCP Annual Convention:
March 6, 1997 at the Shangrila EDSA Plaza Hotel, Mandaluyong City

Facilitator during the PCS Review Course held on March 8, 1997 at the PCS Office

Multi-Drug Resistant Tuberculosis for the Bienvenido Alora Postgraduate Course: March 13, 1997 at the CME Auditorium, UST

Radio Interview regarding World TB Day and tuberculosis for the show "Doktora": March 18, 1997 at the DZXL Station, Philcomsen Building, Pasig City

Reactor in Symposium on Genito-urinary tuberculosis for Bayside Conference hosted by Perpetual Help Medical Center: March 20, 1997 at the Penthouse, Medical Center Manila

Updates in the management of serious infections for the General Santos City Medical Society: March 21, 1997 at the Sydney Hotel, General Santos City

Overall Chairman, World TB Day Commemoration for the Philippine Coalition Against Tuberculosis: March 23, 1997 at the Quezon Memorial Circle, Quezon City.

How to do surveillance for the PHICS Seminar for the Dela Salle University Medical Center: March 11, 1997 at the Villarosa Hall, DLSU, Dasmariñas, Cavite

Speaker during the Ospital ng Maynila Scientific Meeting held on April 4, 1997 at the Medicine Conference Room, Ospital Ng Maynila, Manila

New Macrolides: Intracellular Antibiosis for the PMA District Assembly: April 12, 1997 at the Garden Orchid Hotel, Zamboanga City

Role of endotoxins in sepsis for the Department of Surgery, DLSU: April 17, 1997 at the Villarosa Hall, DLSU, Dasmariñas, Cavite

Antimicrobial Resistance patterns of M. tuberculosis for the 1st RITM Postgraduate Course in Tropical Medicine: April 18, 1997 at the Training Center, RITM, Alabang, Muntinlupa City

Sepsis and Endotoxins for the Butuan City Medical Society: April 19, 1997 at the Patrick Hotel, Butuan City.

Board of Reactors for the 7th Inter-Regional Conference of Research papers funded by the DOST and PCHRD: April 25, 1997 at the Aznar Southwestern University Auditorium, Cebu City

Tuberculosis: What really works? for the 8th UST Intensive Postgraduate Course in Family Medicine: April 28, 1997 at the CME Auditorium, UST

The Role of Macrolides in Lower Respiratory Tract Infections for the Astra Symposium for Sydney Doctors: May 1, 1997 at the Crown Asia Ballroom, SBMA, Subic, Zambales

Medical Management of Sepsis for the MSD Infectious Diseases Forum: May 3, 1997 at the Plantation Bay Resort, Mactan, Cebu

Breakfast Symposium on the Newer Diagnostic Techniques in TB for the PCP Annual Convention: May 9, 1997 at the PICC

Updates in the Management of PTB and STD for the Camarines Norte Medical Society, PMA and PAFP Chapter and the Society of Thomasian Internists: May 24, 1997 at the Megastar Hotel, Daet, Camarines Norte

Surveillance of nosocomial infections for the Infection Committee of the Ospital ng Maynila for the Basic Infection Control Course sponsored with the Philippine Hospital Infection Control Society: May 30, 1997 at the Dining Hall, Ospital Ng Maynila Medical Center

Updates in the Management of Serious Infections for the Ormoc Medical Society: June 6, 1997 at the Ormoc City

Sepsis for the Manila Sanitarium and the San Juan de Dios Hospital Department of Internal Medicine: June 11, 1997 at the Hyatt, Manila

Updates in the management of serious infections for the Southern Cotabato Medical Society: June 14, 1997 at the Marvella Hotel, Koronodal, South Cotabato.

The danger of multi-drug resistant tuberculosis for the Philippine Association of Hospital Pharmacists Quarterly Convention: June 20, 1997 at the Maynila, Manila Hotel

The role of macrolides in the management of lower respiratory tract infections for the Astraphil GP symposia : June 27, 1997 at the Shangrila Hotel, Bangkok, Thailand

Updates in the management of Dengue Fever and Hepatitis for the Antique Medical Society: July 5, 1997 at San Jose, Antique

Updates in the Management of Hepatitis for the Bohol Chapter of the PAFP: July 13, 1997 at the Bohol Hotel, Bohol

Prevention of nosocomial pneumonia for the Private Duty Nurses' Association Symposium: July 18, 1997 at the National Irrigation Authority Building, Quezon City

Antibiotics Revisited for the Postgraduate course of the Family and Community Health-CIM: July 24, 1997 at the Cebu Convention Center, Cebu City

Infectious Disease Panelist for the Surgical Infectious Disease Forum for the Philippine College of Surgeons: July 25, 1997 at the Crown Peak, Subic Bay

Management of Nosocomial Pneumonias for the James Gordon Hospital: July 30, 1997 at the James Gordon Hospital Conference Hall, Olongapo City

Pulmonary Involvement in HIV for the Mid-Year Convention of the Philippine College of Chest

Physicians: August 1, 1997 at the Bacolod Convention Center, Bacolod City

Updates in Sequential Therapy for the Pulmonary Fellows of the Section of Pulmonary Medicine, Department of Medicine, UP-PGH: August 14, 1997 at the Dynasty Restaurant, Manila

Updates in the Management of MDR-TB during the inauguration of the TB Center of the St. Pauls Hospital: August 16, 1997 at the St. Pauls Hospital, Iloilo City

Updates in Switch Therapy for the Residents and Fellows of the Department of Medicine, UST: August 22, 1997 at the Department of Medicine Residents Room

Management of serious lower respiratory tract infections for the Quezon Medical Society: August 28, 1997 at Lucena City

Basic Concepts in Tuberculosis for the DOT workshop for the UST TB Clinic Foundation Inc.: August 29, 1997 at the Caylabne Resort, Ternate, Cavite

Updates in the Management of Complicated Pneumonia for the UP Department of Medicine Postgraduate Course- Information Implosion: August 29, 1997 at the Manila Midtown Hotel, Ermita Manila

The Septic surgical patient: Management of infections for UP-Department of Surgery Postgraduate Course: September 9, 1997 at the Science Hall, UP-PGH

Speaker on Current Management of Pediatric TB for the PAFP, San Pablo City held on September 14, 1997 at San Pablo City, Laguna

Hospital Epidemiology for the PHICNA Meeting: September 15, 1997 at the Veterans Memorial Hospital, Quezon City

Updates in the management of severe LRTI for the Cabanatuan City Medical Society: September 16, 1997 at Cabanatuan City

Updates in the management of HIV for the Chemotherapy Conference of the Department of Medicine: September 17, 1997 at Room 205, UST College of Medicine

Speaker during the Basic Course in Infection Control for the Manila Doctors Hospital held on September 19, 1997 at the Tangco Hall, MDH, Manila

Algorithmic Approach in the management of fever for the Postgraduate course of the Department of Family Medicine, Ospital ng Maynila: September 19, 1997 at the Conference Room, YMCA Building, Manila

Infection Control at the Intensive Care Unit for the Post-graduate Course of the Veterans Memorial Hospital: September 19, 1997 at the Auditorium, Veterans Hospital, Quezon City

Principles in Antibiotic Therapy for the Residents of the Department of Family Medicine, UP-PGH: October 8, 1997 at the Conference Room, OPD, PGH

Management of Serious LRTI for the Batangas City Medical Society: October 9, 1997 at the Alva Hotel, Batangas City
Updates in the management of Sepsis for the Baguio City Medical Society: October 11, 1997 at the Prince Plaza Hotel, Baguio City

Resurgent TB: Old or new problem? for the Annual Convention of the Philippine Society of Clinical and Experimental Pharmacology: October 23, 1997 at the Villarosa Hall of the DLSU, Dasmariñas, Cavite

Antimicrobial Prophylaxis: Indications and Risks for the PAFP Midyear Convention: October 24, 1997 at the Baguio Country Club, Baguio City

Infection Control and Prevention in Cancer patients for the Postgraduate Course of the Section of Oncology, Department of Medicine, UP-PGH: October 25, 1997 at the BSLR-E, UP College of Medicine, Manila

HIV and TB for the International Congress for AIDS in Asia and the Pacific: October 27, 1997 at the PICC

Infectious Disease Panelist for the episode: Antimicrobial Pharmacokinetics of *Fora Medica* at Channel 21: Unilab aired on October 28, 1997 at SBN Channel 21

What's new in the pathophysiology of sepsis for the PCP Postgraduate Course for Central and Eastern Visayas: November 4, 1997 at the Cebu Plaza Hotel

Absence of second line drugs: are we promoting TB resistance? for 2nd DOT Seminar for TB for the UST TB Clinic Foundation : November 7, 1997 at the CME Auditorium, UST

Advances in the management of sepsis for the Camarines Sur Medical Society: November 8, 1997 at Naga City, Camarines Sur

Management of tuberculosis and hepatitis for the Western Visayas Regional Conference of the Philippine Academy of Family Physicians: November 16, 1997 at L'Fisher Hotel, Bacolod City

Pulmonary Infections Panel for the Interhospital Conference of the Philippine College of Physicians: November 19, 1997 at the Bayanihan Hall, Unilab, Mandaluyong City

Infectious Emergencies for the Postgraduate Course in Internal Medicine of the Department of Medicine, Perpetual Help Medical Center: November 20, 1997 at the Performing Arts Theater of the University of Perpetual Help, Binangonan, Laguna

Lecturer on Laboratory Medicine in Clinical Practice for the UST Department of Laboratory Medicine Scientific Meeting held on November 27-28, 1997 at the UST Hospital, Manila

1998

Lecturer during the 17th Annual Chest Convention of the Philippine College of Chest Physicians held on March 3, 1998 at Shangrila EDSA Plaza Hotel, Mandaluyong City

Intracellular antibiosis for the PMA-Unilab Regional Assembly held on March 29, 1998 at the Century Resort Hotel, Tarlac

Speaker during the 1st Postgraduate Course on Infectious and Tropical Diseases of the UPCM and UPCPH held on April 1-3, 1998 at the UPCPH, Manila

Speaker for the Scientific Convention: Coping with nosocomial epidemic during the 2nd Seminar Workshop of the Infection Control Committee of the Ospital ng Maynila held on April 27, 1998 at the Ospital ng Maynila Medical Center

Reasons for modern choices for UTI treatment during the 3rd Annual Convention of the Albay Medical Society held on May 17, 1998 at Legaspi City, Albay

Lecturer for the First postgraduate Course on occupational medicine sponsored by the De La Salle University Health Science Campus and the Philippine Coalition Against Tuberculosis held on May 27, 1998 at the Villarosa Hall, DLSU-Angelo King Medical Research Center, Dasmariñas, Cavite

Speaker during the 91st PMA Annual Convention held on May, 1998 at the Grand Men Seng Hotel, Davao City

Speaker for the Scientific Symposium of the Cagayan Medical Society held on June 4, 1998 at Tuguegarao, Cagayan

Lecturer for the Scientific symposium for the 2nd National Midyear and 5th Southern Mindanao PSMID Chapter held on July 2, 1998 at Davao City

Speaker during the 1st Postgraduate Course in Internal medicine of the DLSU Health Sciences Campus Department of Medicine held on July 24, 1998 at the Villarosa Hall, DLSU-Angelo King Medical Research Center

Lecturer for the Scientific symposium of the Batangas Medical Society held on August 26, 1998 at Batangas City

Speaker during the 8th Annual Postgraduate Course of the UP-PGH Department of Medicine held on September 5, 1998 at the Manila Midtown Hotel, Manila

Health Care Workers: Minimizing job-related risk during the STUH 2nd Infection Control Awareness Week held on September 25, 1998 at the Learning Resources Unit, STUH

Speaker for the Scientific Symposium sponsored by the Philippine Society for Microbiology and Infectious Diseases, Cebu Chapter held on October 1, 1998 at Cebu City

Participant/Facilitator during the Trainors Workshop and Professional Development Course of the Philippine College of Physicians held on October 9, 1998 at the Island Cove Resort and Leisure Park, Kawit, Cavite

Speaker during the 2nd Postgraduate Course in Geriatrics of the UP-PGH Department of Medicine held on October 9-10, 1998 at the Manila Midtown Hotel, Manila

Speaker for the Basic Course in Hospital Infection Control sponsored by the Philippine Hospital Infection Control Society held on October 22, 1998 at the University of Perpetual Health Rizal Medical Center, Las Pinas City

1999

Speaker during the Seminar/Workshop in Steven Johnson's Syndrome held on January 27-28, 1999 at the Occupational Health and Safety Center, Quezon City

Issues in adult vaccination for the 6th Grand Scientific Symposium of UP Manila held on January 30, 2000 at the Baguio Country Club, Baguio City

Speaker during the 18th Annual Convention of the Philippine College of Chest Physicians held on March 3-5, 1999 at the EDSA Shangrila Hotel, Mandaluyong City

Issues in the management of pulmonary tuberculosis for the 18th Annual Convention of the Philippine College of Chest Physicians held on March 5, 1999 at the Shangrila EDSA Plaza Hotel, Mandaluyong City

Highlights of the Philippine national Consensus on Tuberculosis during the 8th postgraduate Course of the Department of Internal Medicine, Our Lady of Lourdes Hospital, held on March 18, 1999 at the Basilio Valdez Hall, Our Lady of Lourdes Hospital, Mandaluyong City

Enteric Infections: Antimicrobial Resistance during the 4th Bienvenido Alora Postgraduate Course on Infectious Diseases held on March 26, 1999 at the CME Auditorium, St Martin De Porres Building, UST, Manila

Participant in the Drug Information Agency Workshop on Advancing Clinical Trials in the Philippines held on March 29-30, 1999 at the Makati Shangrila Hotel, Makati City

Participant in the Program Planning Workshop on Iatrogenic infections in the reproductive tract held on May 4, 1999 at the STD/AIDS Health Education and Promotion Center, SACCL, San Lazaro Hospital, Sta Cruz, Manila

Interactive Session facilitator during the 29th Annual Philippine College of Physicians Annual

Convention held on May 13, 1999 at EDSA Shangrila Hotel, Mandaluyong City

Participant during the 20th Eastern Regional Conference of the International Union Against Tuberculosis and Lung Disease on June 4-7, 1999 at Hong Kong

Speaker during the 8th Postgraduate Course of the San Juan de Dios Medical Center Department of Medicine held on August 12-13, 1999 at the Hyatt Regency Hotel, Pasay City

Participant during the Domain Experts ICT Workshop of the UP Manila – NIH National Telehealth Center held on August 15, 1999 at the Hotel Kimberly, Manila

Speaker on management of MDR-TB for the 6th PhilCAT Annual Convention held on August 20, 1999 at the Manila Midtown Hotel

Speaker during the Basic Course in Infection Control for the Kidapawan Doctors Hospital held on September 11, 1999 at Kidapawan City, Cotabato

Updates in the management of tuberculosis for the 2nd Postgraduate Course of the RITM held on September 17, 2000 at the RITM Auditorium

Addressing Relevant controversies in infection control in the local setting during the 3rd Infection Control Awareness Week of the Santo Tomas University Hospital held on September 20, 1999 at the Dr. Hubert Wong Learning Resource Unit, St Martin De Porres Building, UST, Manila

Antimicrobial usage: Impact on antimicrobial resistance during the 1st Postgraduate Course of the Manila Sanitarium held on September 22, 1999 at the Hyatt Regency Hotel, Manila

PTB: Old Pest, New Tests during the 12th PCP Midyear Convention hosted by the PCP Western Visayas-Panay Chapter held on October 7-9, 1999 at the Sarabia Manor Hotel and Convention Center, Iloilo City

Differential diagnosis for fever in the emergency care setting for the Philippine Society of Emergency Care Physicians during the 6th Annual Convention of the PSECP held on October 16, 1999 at the Manila Midtown Hotel, Manila

Infections in the Pregnant patient for the 8th postgraduate Course of the Ospital ng Maynila Medical Center, Department of Internal Medicine and the PLM College of Medicine held on October 22, 1999 at the PLM Auditorium.

The Hospital Infection Control Committee: Living up to expectations during the 35th Annual Convention of the Philippine Association of Medical Technologists held on December 2, 1999 at the Manila Midtown Hotel, Manila

2000

Taiwan Mystery Disease: The Infectious Disease Perspective during the 7th Grand Scientific

Symposium held on January 21,2000 at the Manila Midtown Hotel, Manila

National Guidelines on the management of pulmonary tuberculosis for the National Colloquium on Primary Health Care of the Community Medicine Development Foundation Inc held on January 25, 2000 at the Class 1972 Theater, UP College of Medicine, Ermita, Manila

Reactor during the First Grand Rounds sponsored by the Section of Pulmonary Medicine, UP-PGH held on February 1, 2000 at the AVR, Department of Medicine, PGH

Infectious diseases at the workplace for the Annual Convention of the Philippine College of Occupational Medicine held on February 14, 2000 at the Manila Midtown Hotel

Updates in the management of sexually transmitted diseases for the postgraduate course of the Department of Dermatology, UST held on February 22, 2000 at the CME Auditorium, UST

Addressing the problems of continuing infectious disease threats and antimicrobial resistance for the Postgraduate course in infectious diseases for the PSMID, Cebu Chapter held on February 25, 2000 at the Sacred Heart Center, Cebu City

Highlights of the National Consensus on Tuberculosis for the Annual Convention of the Philippine College of Chest Physicians held on March 1, 2000 at the EDSA Plaza Shangrila Hotel, Mandaluyong City

HIV and the gut:Recognizing and managing GI involvement in AIDS for the Annual Convention of the Philippine Society of Gastroenterology held on March 7,2000 at the EDSA Plaza Shangrila Hotel, Mandaluyong City

Judge at the 27th Interscholastic Clinico-Pathologic Conference sponsored by the UP Medical Students Society on March 14, 2000 at the BSLR-E Room of the UP College of Medicine, Manila

Nosocomial infections:prevention and treatment for the 7th postgraduate course of the Department of Medicine, V Luna Medical Center held on March 16,2000 at the V Luna Medical Center Auditorium, Quezon City

Rational Use of Antibiotics for the Postgraduate Course of the Department of Medicine, De La Salle University Medical Center held on March 17,2000 at the Villarosa Hall, DLSU, Dasmariñas, Cavite

Multi-Drug Resistant TB among Filipinos for the Makati Medical Society held on March 21, 2000 at the Atrium Building, Makati City

Current Diagnosis and treatment of tuberculosis in the Philippines for the Research Development Office and TB Study Group of the FEU Dr. Nicanor Reyes Medical Foundation held on March 25,2000 at the FEU Hospital, Fairview, Quezon City

Infection Control Issues in the management of oral infections for the 5th Quarterly Scientific Session of the Philippine Association of Hospital Dentists held on April 18,2000 at the Rizal Medical Center

Current strategies in the management of tuberculosis for the 2nd Postgraduate Course of the Corazon Locsin Montelibano Memorial Regional Hospital Department of Internal medicine held on April 30,2000 at the CL Montelibano Hospital Auditorium, Bacolod City

Infection Control Issues in the management of oral diseases for the 38th Annual Convention of the Philippine Association of Hospital Dentists held on May 7,2000 at the Bayanihan Hall, Unilab laboratories, Mandaluyong City

Opportunistic infections on patients with HIV:treatment and prophylaxis for the Philippine national AIDS Council held on May 23,2000 at the Cebu plaza Hotel

The Infection Control Nurse:At the Warfront of the control of infectious diseases for the 1st Pre-convention of the Philippine Hospital Infection Control Nurses Association on May 24,2000 at the NIA Convention Hall, EDSA, Quezon City

Moderator during the 6th Philippine Hospital Infection Control Society (PHICS) Annual Convention held on May 25, 2000 at the National Irrigation Administration Convention Hall, Quezon City

Technical/Oral Presentor of the paper entitled: Diagnosis of tuberculous meningitis using ELISA utilizing the 30,000 dalton native antigen of Mycobacterium tuberculosis during the 22nd Annual Scientific Meeting of the National Academy of Science and Technology held on July 6, 2000 at the Manila Hotel

Speaker during the Basic Course in Infection Control for the Davao Medical Center held on July 28, 2000 at the DMMC Auditorium, Davao City

Reactor during the Case management hour on HIV for the Department of Medicine held on August 2,2000 at the AVR, PGH

Discussant for the Interactive Case Discussion on tuberculosis in a pregnant patient for the Postgraduate Course of the Midyear Convention of the Philippine College of Chest Physicians held on August 9,2000 at the Island Cove Resort and Leisure Park, Kawit, Cavite

Discussant for the Clerks First ClinicoPathologic Conference for the Faculty of Medicine and Surgery, UST held on August 11,2000 at the CME Auditorium, UST, Manila

Updates in the management of TB and MDRTB in the scientific symposium of San Lazaro Hospital held on August 15,2000 held at the San Lazaro Auditorium, Sta Cruz, Manila

Emerging and Re-emerging infections in the workplace for the Midyear Convention of the Philippine College of Occupational Medicine held on August 18,2000 at the Island Cove and

Leisure park, Kawit, Cavite

Oral manifestations of infections for the Philippine Association of Hospital Dentists held on August 18, 2000 at the Rizal Medical Center

Reactor for the Grand Rounds of the Department of Medicine, Cardinal Santos Memorial Medical Center held on August 22, 2000 at the Cardinal Santos Hospital Auditorium

Updates on newer diagnostic tests for infectious diseases for the PAMET Scientific Symposium held on September 7, 2000 at the Quezon City Sports Club, Quezon City

Reactor for the Grand Rounds on Spinal TB for the Department of Orthopedics, PGH held on September 8, 2000 at the Department of Orthopedics Conference Room

The critical role of antibiotics in hospital infection control for the 4th Infection Control Awareness Week of the Santo Tomas University Hospital held on September 12, 2000 at the Dr. Hubert Wong Learning Resource Unit of the St. Martin De Porres Building, UST, Espana. Manila

Principles in the prevention and control of nosocomial infections in the Philippines for the MPI-Medical Center Muntinlupa Infection Control Symposium for the Infection Control Consciousness Month on September 12, 2000 at the MPI-MCM, Muntinlupa City

Management of multi-drug resistant tuberculosis for the 2nd Postgraduate Course of the Department of Internal Medicine, Manila Sanitarium and Hospital held on September 28-28, 2000 at the Hyatt Regency Hotel, Pasay City

Mycobacterial infections for the Third Country Training program on the lab diagnosis of HIV and opportunistic infections held on October 4, 2000 at the Training Center, RITM, Alabang City

The super bugs: how to cope with them for the Postgraduate Course of the Department of Medicine, Ospital ng Maynila held on October 6, 2000 at the PLM Auditorium, Manila

HIV and TB: the connection for the 5th National Convention on AIDS held on October 20, 2000 at the Westin Plaza Hotel, Manila

Principles in the prevention of nosocomial infection for the Hospital Infection Control Seminar: Infection Control: Breaking the chain of infection in the hospital for the Childrens Medical Center Phils and General Hospital Inc held on November 13, 2000 at the CMCP Conference Hall

Speaker during the Scientific Meeting of the UP-PGH Department of Pharmacology held on November 15, 2000 at the UP-PGH Medical Center, Manila

Newer antibiotics for children for the 6th Postgraduate Course of the Department of Pediatrics, Chinese General Hospital and Medical Center on November 17, 2000 at the CGHMC Auditorium, Manila

Judge for the Residents paper presentation:prospective category for the Southern Mindanao Chapter, Philippine College of Physicians held on November 25, 2000 at the Apo View Hotel, Davao City

Immunologic tests for infectious diseases for the Scientific Symposium of the Philippine Academy of Family physicians held on November 26,2000 at the Unilab Bayanihan Hall, Mandaluyong City

Participant for the CPME Workshop held on November 28-29,2000 at the NIH Conference Room, UP Manila, Ermita, Manila

Issues in the management of multi-drug resistant tuberculosis during the 22nd Annual Convention of the PSMID on December 8, 2000 at the Manila Midtown Hotel, Manila

Speaker during the 22nd Annual Convention of the PSMID on December 9, 2000 at the Manila Midtown Hotel, Manila

Chairperson during the 22nd Annual Convention of the PSMID on December 9, 2000 at the Manila Midtown Hotel, Manila

Issues in Infection Control for Dentists for the CPE Seminar of the Philippine Dental Association Laguna Chapter held on December 17,2000 at the Laguna Bel-Air, Sta. Rosa, Laguna

2001

Tuberculosis:A new paradigm for an old disease for the Grand Scientific Symposium, University of the Philippines College of Medicine held on January 28, 2001 at the Development Academy of the Philippines, Tagaytay City

Hepatitis Profile; Whats new? for the Annual Convention of the Philippine Academy of Family Physicians held on February 24, 2001 at the Philippine International Convention Center, Manila

Cyclic Antibiotics in Bronchiectasis for the Annual Convention of the Philippine College of Chest Physicians held on March 8, 2001 at the EDSA Shangrila Hotel, Makati

Member of the Panel of the Panel of Experts for Cases in Pulmonary Infections-An Interaction with the Experts for the 21st IUATLD Eastern Region Conference held on March 8, 2001 at the EDSA Shangrila Hotel, Makati

Diagnostic Tests for Tuberculosis for the Bienvenido Alora Postgraduate Course in Infectious Diseases of the Faculty of Medicine and Surgery, UST held on March 23, 2001 at the CME Auditorium, UST

Expert Panel on Multi-Drug Resistant Tuberculosis for the Sunset by the Bay Conference held on April 25,2001 at the Ospital ng Maynila Auditorium, Manila

Pharmacokinetics of the new oral cephalosporins during the Dinner Symposium held on May 10,2001 at the Westin Philippine Plaza Hotel, Manila

Immunization of the adult general population during the PCP Annual Convention held on May 11,2001 at the PICC, Manila

Reactor to CDC Guidelines for the Prevention of Transmission of MTB during the CDC Workshop on May 22,2001 at the Occupational Health and Safety Center, Quezon City.

Chairman for the Session:The A Team in infection control speaks during the PHICS Annual Convention held on May 24, 2001 at the Occupational Health and Safety Center, Quezon City

Reactor in the Conference of Fever of unknown Origin for the Residents in Internal Medicine of the Department of Medicine of UP-PGH held on June 4, 2001 at the AVR, PGH.

Diagnostics Tests in Infectious Disease in an OPD Setting for the Department of Medicine, Manila Doctors Hospital Postgraduate Course held on June 22, 2001 at the Tangco Hall, Manila Doctors Hospital, Manila

Infection Control:Global Concern held at the Annual Covention of the Philippine Association of Central Sterilization Inc on June 28, 2001 at Makati City

Presented a poster on the Project: Genetic Characterization of Rifampicin Resistance among Philippine Isolates of Mycobacterium tuberculosis using the rpoB gene during the National Academy of Science and Technology Annual Convention held on July 11, 2001 at the Manila Hotel, Manila

The Present and the Future of TB Therapy for the American College of Chest Physicians Postgraduate Course held on July 20, 2001 at the Amigo Hotel, Iloilo City

Biological Hazards in the Workplace for the Postgraduate Course of the Philippine College of Occupational Medicine held on July 28, 2001 at the UAP Conference Room, Shaw Boulevard, Mandaluyong City

The Prion Diseases for the Postgraduate Course of the Department of Medicine at San Juan De Dios Medical Center held on July 30, 2001 at the Hyatt Regency Hotel, Manila

Mycobacteria other than Tuberculosis During the Philippine College of Chest Physicians Midyear Convention held on August 10,2001 at the Cebu Plaza Hotel, Cebu City

Hepatitis B: Twists and Turns for the Philippine Academy of Family Physicians Postgraduate Course held on August 19,2001 at the Bayanihan Hall, Unilab, Mandaluyong City

New Insights in Nosocomial Infections: A case of ESBL for the Section of Infectious Disease and Pulmonary Medicine of the UP-PGH held on August 24, 2001 at the Saisaki Restaurant, Ermita, Manila

Updates in the management of UTI for the Philippine Urology Residents Association held on September 14, 2001 at the Pantalan Restaurant, Harbor View, Manila

Mycobacteria in the era of HIV during the 4th Postgraduate Course of the Philippine Society of Venereology held on September 20, 2001 at the Manila Galleria Suites, Ortigas, Pasig City

Reactor for the Medical Grand Rounds During the St. Lukes Medical Center Department of Medicine, Postgraduate Course held on September 21, 2001 at the SLMC Conference Room

Reactor on the topic: Classification of CAP: ATS vs IDSA during the 38th Controversies in Pulmonary Medicine of the UST Respiratory Center held on September 28, 2001 at the UST Hospital, Manila

Highlights of the ATS Guidelines on the management of community acquired pneumonia for the Mary Johnston Hospital Department of Medicine Postgraduate Course held on September 28, 2001 at the Conference Room, Mary Johnston Hospital

Diagnostic Tests for Tuberculosis for the Philippine Foundation for Lung Health Research and Development held on October 10, 2001 at the EDSA Shangrila Hotel, Mandaluyong City

Interview with The Correspondents ABS-CBN Channel 2 on Anthrax and Bioterrorism on October 12, 2001.

The IDSA and ATS Guidelines on the management of community-acquired pneumonia: Pros and Cons on October 17, 2001 at the Apo View Hotel, Davao City

Panelist and Speaker on Anthrax and Bioterrorism for the Philippine College of Physicians Health Forum held on October 23, 2001 at the Annabel's Restaurant, Timog, Quezon City

Reactor to the Talk: TB: The Filipino Plague during the Anniversary of the Jonelta Foundation School of Medicine held on October 24, 2001 at the University of Perpetual Help Auditorium, Las Pinas City.

The IDSA and ATS Guidelines on the management of community-acquired pneumonia: Pros and Cons on November 7, 2001 at the Marriot Hotel, Cebu City

Moderator for the Symposium: management of Febrile Neutropenia during the Annual Convention of the Philippine Society of Medical Oncology held on November 8, 2001 at the EDSA Shangrila Hotel, Mandaluyong City

Lecture on Prolonged Fever and FUO for the Association of Philippine Medical College Medical

Boards Review held on November 19, 2001 at the Faculty of Medicine and Surgery, UST

The IDSA and ATS Guidelines on the management of community-acquired pneumonia:Pros and Cons on November 21, 2001 at the Discovery Suites, Mandaluyong City

Speaker during the Scientific Meeting of the UP-PGH Department of Pharmacology held on December 5, 2001 at the UP-PGH, Manila

The IDSA and ATS Guidelines in the Management of Community Acquired Pneumonia – Pros and Cons for the Baguio Benguet Medical Society held on December 15, 2001 at the Prince Plaza Hotel, Baguio City

2002

Updates on HIV for the Asian Medical Students Society held on January 5, 2002 at the LRU, Faculty of Medicine and Surgery, UST

Reactor during the Medical Grand Rounds of the Department of Medicine of the UP-PGH held on January 29, 2002 at the Philippine General Hospital, Manila

Antiretroviral therapy for the Third Country Training Course in HIV held on February 7, 2002 at the RITM, Muntinlupa City

Overview of Infectious Diseases for the Rotary Club held on February 18, 2002 at the Aurora Milestone Tower, Aurora Blvd, Quezon City

Bioterrorism for the 24th Annual Convention of the Philippine College of Occupational Medicine held on February 26, 2002 at the EDSA Shangrila Hotel, Makati City

Consensus Guidelines in the management of community-acquired pneumonia:convergence or divergence? Delivered as a plenary lecture during the 21st Annual Convention of the Philippine College of Chest Physicians held on March 6, 2002 at the EDSA Shangrila Hotel, Makati City

Judge during the 27th Interscholastic Clinico-Pathologic Conference of the UP Medical Students' Society held on March 14 at the BSLR-East of the UP College of Medicine, Manila

Delivered the Commencement Address as Guest Speaker during the Graduation Ceremonies of the Jesus Good Shepherd Catholic School, Elementary Department held on March 26, 2002 at the Our Lady of the Pillar Cathedral, Imus, Cavite

Updates on the management of tuberculosis for the for the World Vision Project on TB and the DOH held on April 10, 2002 at the Roxas Center, Roxas City, Capiz.

Consensus guidelines in the management of community-acquired pneumonia: pros and Cons for the Northern Mindanao Chapter, Philippine College of Physicians and Philippine Academy of

Family Physicians held on April 12, 2002 at the Kagay-anon Restaurant, Lim Ket Kai Center, Cagayan de Oro City

Role of the Fourth Generation Cephalosprins in the management of sever gram negative infections for the Palawan Medical Society held on April 15, 2001 at the Asturias Hotel, Puerto Princesa, Palawan

Lecture on febrile emergencies for the Postgraduate Course of The UPDEMS held on April 26, 2002 at the UP College of Nursing Auditorium

Rational Antibiotic Use lecture for the Residents of the Department of Internal Medicine of Medical Center Manila held on May 7, 2002 at the Penthouse, MCM, Manila

Member, Board of Judges for the Research paper contest of the Philippine Society of Hematology and Blood Transfusion during their Annual Convention held on May 9, 2002 at the EDSA Shangrila Hotel, Makati City

Bioterrorism lecture for the Annual Convention of the Association of Southern Tagalog Medical Practitioners held on may 11, 2002 at the Casino Filipino, Tagaytay City

Panel Discussant on Common Infectious Disease during summer for the PCP Health Forum held on May 28, 2002 held at the Annabel's Restaurant, Quezon City

Case management on HIV for the Department of Internal Medicine held on June 14, 2002 at the AVR Conference Room, Department of Medicine, UP-PGH

Facilitator for the TB workshop on DOTS for the PhilCAT for Cavite Medical Society held on June 18, 2002 at the Kalipayan Restaurant, Dasnarinas, Cavite

Facilitator of the panel discussion on adult immunization for the Infection Control Workshop of Ospital ng Maynila held on July 31, 2002 at the Ospital ng Maynila Conference Room

Updates on HIV and Adult Immunization for the UP College of Medicine Circuit Course for the Roxas City Memorial Provincial Hospital held on August 1, 2002 at the Roxas City Hospital, Roxas City

Updates in TB Management for the residents of the Department of Internal Medicine held on August 9, 2002 at the AVR Conference Room, Department of Medicine, UP-PGH

Updates on the management of sepsis for the Pediatrics Residents Association of Cebu (PRACE) held on August 15, 2002 at the Europa Delicatessen, Cebu City

TB in the Workplace Plenary Lecture for the Philippine Coalition Against Tuberculosis held on August 20, 2002 during the Annual Convention of the PhilCAT at the Manila Midtown Hotel

Updates on Clinical Practice Guidelines for the management of community-acquired pneumonia

for the Ozamiz City Medical Society held on August 22, 2002 at the Royal Garden Hotel, Ozamiz City

Panelist for the forum on Medical malpractice for the PCP health Forum held on August 27, 2002 at the Annabel's Restaurant, Quezon City

Guest expert on Kapwa Ko Mahal Ko, GMA Channel 7 on September 6, 2002

Speaker during the 6th Philippine National Convention on AIDS held on October 18-19, 2002 at the Heritage Hotel, Manila

Plenary Speaker on Tuberculosis 2002 Update during the 46th Philippine Society of Otolaryngology-Head and Neck Surgery held on November 30 – December 3, 2002 at the Westin Philippine Plaza Hotel, CCP Complex, Manila

2003

Panel of Reactors during the 17th Faculty Research Forum of the UP-PGH held on February 26, 2003 at the PGH Estrada Hall, Manila

Internist in the Community during the 10th Postgraduate Course in Internal Medicine of the Ospital ng Maynila Medical Center held on April 23-24, 2003 at the Ospital ng maynila Medical Center, Manila

Speaker on algorithm during the 33rd Annual PCP Convention held on May 7, 2003 at the EDSA Shangrila Hotel, Mandaluyong City

Moderator for the Late Breaker Symposium during the 33rd Annual Convention of the Philippine College of Physicians held on May 9, 2003 at the EDSA Shangrila Hotel, Mandaluyong City

Speaker during the Training of Trainers on SARS Prevention in Schools sponsored by the Department of Education held on May 27, 2003 at the Richville Mansion Hotel, Mandaluyong City

Speaker during the Scientific Meeting of the Leyte Medical Society held on June 18, 2003 at the LMS Office, Tacloban City, Leyte

Emerging Lung Infections in the Asia Pacific Region during the 9th PCCP Midyear Convention and the 10th PhilCAT Annual Convention held on August 19-20, 2003 at the Century Park Hotel, Manila

Speaker during the Annual PCP Southern Luzon Postgraduate Course held on August 29, 2003 at the Barcelo Asturias Hotel, Puerto Princesa City, Palawan

Speaker during the Lung Month Celebration of the Department of Education held on September 9, 2003 at the Conference Hall, Department of Education, Division of City Schools, Pasay City

What's New in Sepsis during the Philippine College of Physicians Central Luzon Chapter Scientific Meeting held on October 24, 2003 at the Holiday Inn Resort, Clarkfield, Angeles City, Pampanga

Panelist for the Panel Discussion on Spinal Infections during the Scientific Meeting of the Philippine College of Surgeons held on November 30, 2003 at the EDSA Shangrila Hotel

Speaker during the 15th Annual Convention of the Philippine Academic Society for Microbiology and Parasitology held on December 6, 2003 at the Conference Hall, National Institutes of Health, UP Manila, Manila

2004

Infections in Emerging Therapies during the Annual Convention of the Philippine Rheumatology Association held on February 7, 2004 at the Manila Hotel

Prevention of nosocomial sepsis for the Neonatology Round Table Discussion held on March 14, 2004 at the Eugenio Lopez Center, Antipolo City

TB training of Health Care Workers in CARAGA sponsored by the PBSP held on March 17, 2004 at the Davao Medical School , Davao City

Updates in the management of TB for the UST Dermatology postgraduate course held on March 18, 2004 at the UST CME Auditorium

Updates in Immunization in the Elderly during the Annual Convention of the Philippine College of Gerontology and Geriatric Medicine held on April 24, 2004 at the Heritage Hotel, Manila

MDRTB: New Face of an Old Disease during the PSMID Midyear Convention held on June 2, 2004 at the Seawinds Hotel, Boracay

Panelist for Symposium on the role of the new macrolides in the management of infections held on June 23, 2004 at the EDSA Shangrila Hotel, Mandaluyong City

Rapporteur for the symposium on Science and Ethics in Health Research during the Annual Convention of the NAST held on July 15, 2004 at the Manila Hotel

Myths vs Truths in antimicrobial resistance held on July 21, 2004 at the Marriot Hotel, Cebu City

Myths vs Truths in antimicrobial resistance held on July 21, 2004 at the Fabella Hospital, Manila

Myths vs Truths in antimicrobial resistance held on July 23, 2004 at the Windmills Restaurant, QC

Myths vs Truths in antimicrobial resistance held on July 21, 2004 at the St Louis Hospital Conference Room, Baguio City

Myths vs Truths in antimicrobial resistance held on July 23, 2004 at the St Lukes Medical Center, Quezon City

Myths vs Truths in antimicrobial resistance held on July 26, 2004 at the Fabella Hospital, Manila

Extrapulmonary tuberculosis during the Annual Convention of the PhilCAT on August 26, 2004 at the EDSA Shangrila Hotel

Rational Antibiotic Use for the Resident Physicians of Ospital ng Maynila on September 16, 2004 at the Ospital ng Maynila Auditorium, Manila

Multidisciplinary Approach to Sepsis during the PCP Midyear Convention held on October 1, 2004 at the Bacolod Convention Center, Bacolod City

Judge during the Annual Residents' Research paper Presentation of the Philippine College of Physicians Southern Mindanao Chapter held on November 20, 2004 at the Apo View Hotel, Davao City

Mycobacterium and Crohn's Disease during the SPMID 26th Annual Convention held on November 25, 2004 at the EDSA Shangrila Hotel, Mandaluyong City

2004

Practical Guidelines for Dermatologists during the 19th Annual Postgraduate Course of the UST Department of Dermatology held on March 18, 2004 at the St. Martin De Porres Building, UST, Manila

Member of the Board of Judges during the 3rd Interns Research Forum of the Department of Medicine, UP-PGH held on April 27, 2004 at the Information Technology Center, PGH Science Hall, Manila

Panelist on Safeguarding our Patients and Personnel:Whats New? During the 10th Annual Convention of the Philippine Hospital Infection Control Society held on May 28, 2004 at the Occupational Safety and Health Center, Diliman, Quezon City

Speaker during the 5th Midyear Convention of the Philippine Society of Microbiology and Infectious Diseases held on June 2-4, 2004 at the Sea Wind Resort Hotel, Balabag, Boracay Island

Speaker during the 11th Annual Convention of the Philippine Coalition Against Tuberculosis held on August 26, 2004 at the EDSA Shangrila Hotel, Mandaluyong City

2005

Best Practices of Institutions in addressing perceived dissonance between medical education and health care delivery during the 38th Annual Convention of the Association of Philippine Medical Colleges (APMC) held on January 20, 2005 at the EDSA Shangrila Hotel, Mandaluyong City

Talk on the UP-COME Regionalization project during the APMC Annual Convention held on January 20, 2005 at the EDSA Plaza Hotel, Mandaluyong City

Laboratory Guidelines in the practice of Infectious Diseases during the 6th Dr. Bienvenido Alora Postgraduate Course in Infectious Diseases held on February 17, 2005 at the CME Auditorium, Faculty of Medicine and Surgery, UST, Manila

Speaker during the 20th Annual Postgraduate Course held on March 18, 2005 at the St Martin de Porres Building, UST, Manila

Care and Handling of HIV/AIDS Patients during the Scientific Meeting of Manila Doctors Hospital held on April 19, 2005 at the MDH Auditorium, Manila

Resource Speaker during the Seminar-Workshop on Infectious Diseases of the National Research Council of the Philippines held on May 12, 2005 at the Cebu Business Hotel, Cebu City

Medical Dermatology during the 20th Annual Postgraduate Course of the UST Department of Dermatology held on March 18, 2005 at the St Martin De Porres Building, UST, Manila

Care and handling of HIV patients during the seminar of the Manila Doctors Hospital held on April 19, 2005 at the Manila Doctors Hospital, Manila

Speaker for Year In Review during the 35th Annual Convention of the Philippine College of Physicians held on May 6, 2005 at the EDSA Plaza Shangrila Hotel, Mandaluyong City

Speaker during the Seminar-Workshop on Infectious Diseases of the National Research Council of the Philippines held at the Cebu Business Hotel, Cebu City

Guest speaker in the radio program Health Watch of Radio Station DZEM 954 kHz held on July 9, 2005 at the Christian Era Broadcasting Service Studio, EDSA, Quezon City

Rational Use of Carbapenem in Hospital Setting for the Batangas Medical Society held on July 25, 2005 at the Gulod, Batangas City

Lifestyle Check: Promoting Wellness given during the 8th Capiz Medical Society Postgraduate Course held on July 30, 2005 at the Gerry Roxas Convention Center, Roxas City, Capiz

Judge for the Dangal ng UST Awards of the UST held on August 19, 2005 at the St. Martin de Porres Cinematorium, UST, Manila

Speaker during the 17th Midyear Convention of the Philippine College of Physicians held on October 13-14, 2005 at the Bangko Sentral ng Pilipinas Convention Center, Davao City

Keynote Address during the 2nd National Bioinformatics Conference and Convention of the Network for Integrative Multidisciplinary Bioinformatics Utilization Strategies held on October 21, 2005 at the Thomas Aquinas Research Complex Auditorium, UST, Manila

Infections in Dialysis during the 12th Postgraduate Course in Dialysis of the National Kidney and Transplant Institute held on October 21-22, 2005 at the NKTi, Quezon City.

Extended Spectrum Beta Lactamases during the Scientific Meeting of the Manila Medical Society held on November 17, 2005 at the Pearl Manila Hotel, Manila

Speaker during the Mindanao Forum on Health Research and Development Agenda Setting for the PCHRD-DOST and DOH held on November 8, 2005 at the DMSF-MTRC, Davao City

Keynote speaker during the 10th Annual Convention of the Natural Products Society of the Philippines held on December 3, 2005 at the Escaler Hall, Ateneo de Manila University, Quezon City

Avian Flu during the Philippine College of Physicians Seminar held on December 12, 2005 at the Bayanihan Hall-UNILAB, Mandaluyong City

2006

Proposed National Guidelines on Research Ethics during the NIH Research training on bioethics held on January 12, 2006 at the Arturo Garcia Hall, UP College of Medicine

Judge for the Faculty Research Paper Presentation of the West Visayas State University College of Medicine held on January 18, 2006 at the Roxas Hall, West Visayas State University, Iloilo City, Iloilo

Avian flu: How prepared are we? Given during the UP Grand Scientific Symposium held on January 24, 2006 at the Manila Hotel

Panelist Discussant on Global and Regional Perspectives on antimicrobial resistance held at the EDSA Shangrila Hotel on January 28, 2006

[1] Updates on Avian Flu given for the PSMID meeting held on February 10, 2006 at the Apo View Hotel, Davao City

Reactor for the talk of Dr. JL Sung on Global and Regional Perspectives on antimicrobial resistance held at the Hyatt Regency Hotel on February 11, 2006

Updates on Hepatitis B vaccination held on February 15, 2006 at the Hyatt Casino Hotel

Updates on Sepsis Management during the Postgraduate Course of the Batangas Medical Society held on February 17, 2006 at Hotel Portofino, Batangas City

Ethical issues in the clinical practice of ultrasonography during the PSUCMI 4th Annual Convention held on March 4, 2006 at the Discovery Suites, Ortigas Center, Pasig City

Updates in sepsis management for the First West Visayas State University Postgraduate Course in Internal Medicine held on March 18, 2006 at the West Visayas State University Medical Center Auditorium, Iloilo City

Adult Vaccination during the Annual Convention of the Philippine College of Occupational Medicine held on March 27, 2006 at the Manila Hotel, Manila

Occupational Health Research Opportunities during the 28th Annual Convention of the Philippine College of Occupational Medicine held on March 28, 2006 at the Manila Hotel, Manila

Speaker in the Anti-Infectives Enhancement Training Program held on April 28, 2006 at the Meralco Management and Leadership Development Center, Antipolo City

Speaker during the 36th Annual PCP Convention held on May 3-6, 2006 at the EDSA Shangrila Hotel, Mandaluyong City

Proposed national guidelines on bioethics held during the NIH Research training on bioethics held on May 24, 2006 at the Arturo Garcia Hall, UP College of Medicine, Manila

Panelist for the discussion on innovative strategies for areas with limited resources held during the Philippine Hospital Infection Control Society Annual Convention held on May 26, 2006 at the Chinese General Hospital Auditorium, Manila

Emerging and Reemerging respiratory tract infections: Here, there, everywhere during the American College of Chest Physicians Annual Convention held on June 1, 2006 at the Camp John Hay Cultural and Trade Center, Baguio City

Updates in the management of sepsis during the Quezon Medical Society Postgraduate Course held on June 30, 2006 at the Lucena City, Quezon

Infection Control at the Operating Room during the ORNAP Annual Convention held on June 2, 2006 at the Makati Shangrila Hotel, Makati City

Expert Judge on Nutrition during the Nutrition Symposium of the Food and Nutrition Research Institute held on July 6, 2006 at the FNRI Auditorium, Bicutan, Taguig City

Updates on TB Management for the PRA Postgraduate Course held on July 8, 2006 at the Crown

Plaza Hotel, Pasig City

Panel Discussant during the 28th Annual Scientific Meeting of the National Academy of Science and Technology held on July 13, 2006 at the Manila Hotel, Manila

Updates on ESBL for the AstraZeneca Postgraduate Course held on July 15, 2006 at the Makati Shangrila Hotel, Makati City

National Unified Health Research Agenda: Directions of Health Research in the Philippines during the PCRPP General Assembly held on July 26, 2006 at the Unilab Conference Room, Mandaluyong City

Emerging Infections: Current Challenges-Avian Flu, SARS and Meningococemia during the Davao Medical Center Postgraduate Course held on July 28, 2006 at the DMC Auditorium, DMC, Davao City

Latent TB: To Treat or not to Treat for the PCCP-PhilCAT Midyear Convention held on August 19, 2006 at the Taal Vista Hotel, Tagaytay City

[5] Speaker during the 30th Annual Convention of the Philippine Dermatological Society held on November 16, 2006 at the EDSA Shangrila Hotel, Mandaluyong City

PCHRD and Its Role in National Development during the Joint Annual Convention of the Philippine College of Pharmaceutical Medicine and the Philippine Clinical Research Professionals held on December 8, 2006 at the Philippine Plaza Hotel, Manila

2007

[1] Antimicrobial Resistance: Strategies and Solutions during the PHICS Problem based Module on Antimicrobial Stewardship and Infection Control Updates of the PHICS held on February 21, 2007 at the Baguio Country Club, Baguio City

[2] Speaker for Module 2 for the Philippine College of Gerontology and Geriatrics held on March 10, 2007 at the Bonaventure, Ortigas Avenue, Greenhills, San Juan

[3] Global Pandemics and Emerging and Re-Emerging Infections, Lifestyle and Chronic Diseases during the 3rd Global Health Course held on April 11-15, 2007 at the Center for Ecozoic Living and Learning (CELL), Silang, Cavite

[4] Speaker during the 6th Postgraduate Course of the Iligan Society of Internists held on April 15, 2007 at the Maria Cristina Hotel, Iligan City

Speaker during the 44th Annual Convention of the Philippine Pediatric Society held on April 27, 2007 at the PICC, Manila

Speaker during the Annual Scientific Meeting of the American College of Chest Physicians held

on April 28, 2007 at the Marco Polo Plaza Hotel, Cebu City

Speaker during the UERMMMCM Golden Jubilee Year Celebration held on May 9, 2007 at the College Auditorium, UERM Memorial Medical Center, Manila

[5] Antimicrobial Resistance: Rising Up to the Challenge during the 6th Midyear Convention of the PSMID held on June 8, 2007 at the Waterfront Cebu City Hotel and Casino, Cebu City

Reactor during the 8th Health Research for Action National Forum held on June 29, 2007 at the Diamond Hotel, Manila

Rapporteur during the 29th Annual Scientific Meeting of the National Academy of Science and Technology held on July 11, 2007 at the Manila Hotel, Manila

Speaker during the 2007 Forum on AIDS sponsored by the National Institutes of Health, UP Manila on July 19-20, 2007 at the City State Tower Hotel, Manila

[6] Lifestyle Check: Promoting Wellness during the 12th CMS Postgraduate Course held on July 26, 2007 at the Gerry Roxas Convention Center, Roxas City, Capiz

New Diagnostics during the Annual Convention of the PhilCAT held on August 15-17, 2007 at the Crowne Plaza Galleria, Ortigas Center, Quezon City

[7] Funding Opportunities for Graduate Research given on September 8, 2007 at the UST Graduate School

Officer of the Day during the International Conference on Research in Higher Education sponsored by the CHED held on October 27, 2007 at the Waterfront Hotel, Cebu City

PCR: Choosing a molecular test for your laboratory during the 29th Annual Convention of the PSMID held on November 30, 2007 at the Crown Plaza Galleria, Quezon City

Updates in Sepsis Management during the 29th Annual Convention of the PSMID held on December 1, 2007 at the Crown Plaza Galleria, Quezon City

2008

[1] Keynote Speaker during the Regional Symposium on Updates on Schistosomiasis held on February 5, 2008 at the UEP Farmers Training Center, University Town, Northern Samar

[2] Year-In-Review: Tuberculosis during the 27th Annual Chest Convention held on March 4-7, 2008 at the Sofitel Philippine Plaza Manila, Pasay City

Panelist on the Seminar on Malunggay as a Promising Functional Food sponsored by the Food and Nutrition Research Institute held on March 18, 2008 at the FNRI Bldg, DOST Cpd, Bicutan, Taguig City

[3] Extreme Topics in Internal Medicine during the Annual Scientific Meeting of the American College of Chest Physicians held on April 3, 2008 at the Xavier Sports and Country Club, Cagayan de Oro City

[4] Keynote Speaker during the Graduation Ceremonies of the School of Pharmacy and College of Dentistry and Optometry of Centro Escolar University held on April 8, 2008 at the Fiesta Pavillion, Manila Hotel, Manila

Speaker during the 38th Annual PCP Convention held on May 6, 2008 at the SMX Convention Center, Pasay City

Screening Guidelines for Adult TB Infection during the Annual PhilCAT Convention held on August 28-29, 2008 at the Crowne Plaza Galleria, Quezon City

Speaker during the 19th PCP Midyear Convention held on September 25, 2008 at the Palawan Convention Center, Palawan

Research Milestones in Infectious Diseases in the Philippines during the 30th Annual Convention of the PSMID held on November 22, 2008 at the Crowne Plaza, Galleria Manila, Quezon City

Round Table Discussion on Aging for the NAST held on December 18, 2008 in Pasay City

2009

Speaker during the Research Workshop of the Child Neurology Society of the Philippines held on February 25, 2009 at the SV More Building, Quezon City

Gram Negative Infections in the Transplant Patient during the 2nd Transplant Symposium held on March 20-21, 2009 at the Crowne Plaza, Ortigas Center, Pasig City

Moderator during the Round Table Discussion on Active Aging of the NAST held on March 31, 2009 at Traders Hotel, Pasay City

Speaker during the 61st Foundation Day Celebration of the UP College of Nursing held on April 2, 2009 at the UP Manila College of Nursing Seminar Room, UP Manila

Speaker during the 39th Annual PCP Convention held on May 4, 2009 at the SMX Convention Center, Pasay City

Situationer on Influenza A H1N1 for the 16th DL Umali Lecture Series held on July 3, 2009 at the Manila Hotel, Manila

New Diagnostic Markers for Infections during the 3rd Biennial Conference on Infectious Diseases and Tropical Medicine:2009 update held on July 9, 2009 at the Cebu Grand Convention Center, Cebu City

Diet-Related Disease in the Philippines during the 48th PAFT Annual Convention held on September 21-23, 2009 at the Heritage Hotel, Manila

2010

Keynote speaker with the topic: Primary Health Care Reforms:How to make it Work through Research during the WONCA and PAFP Research Summit Workshop on Primary Care Assessment held on January 9, 2010 at the DLS College of St Benilde, Manila

NUHRA: Current State and Challenges during the 43rd APMC Annual Convention held on January 21-23, 2010 at the UERMMMCI, Quezon City

Evaluation of Academic Institutions during the Workshop on research performance, evaluation and support held on January 25, 2010 at the Traders Hotel, Manila

Pandemics: Should We Worry? During the 4th Postgraduate Course of the Davao Doctors Hospital, Department of Internal Medicine held on January 29, 2010 at the Apo View Hotel, Davao City

Updates on sepsis during the PCCP Postgraduate Course held on February 19 at Iloilo City.

Multi-Drug Resistant Gram negative pneumonia during the 29th Annual Convention of the Philippine College of Chest Physicians held on March 5, 2010 at the Sofitel Philippine Plaza, Pasay City

Reactor and Judge in the 3rd PCCP Inter-Hospital engagement: the pulmonary and critical care debate- Should we treat latent TB infection among health care workers in the Philippines, Pros and Cons held on March 5, 2010 at the Sofitel Philippine Plaza, Pasay City

Speaker during the 4th Daniel dela Paz Memorial Lecture of the Department of Pharmacology and Toxicology, UP College of Medicine held on March 9, 2010 at the PGH Science Hall, Manila

Resource Speaker during the NRCP Outreach activity entitled Pamathalaan and its Impact on education, governance, development and diplomacy for the local government of Dapitan City, Zamboanga del Norte held on April 21, 2010 at the Dapitan City-Shrine of Rizal and Blumentritt, Dapitan City, Zamboanga del Norte

Resource Speaker during the NRCP Outreach Activity titled PAMATHALAAN and its impact on education, governance, development and diplomacy held from April 21 to 24, 2010 at Dagupan City – Shrine City of Rizal and Blumentritt

Molecular Epidemiology of M. tuberculosis in the Philippine delivered as a web seminar hosted by the International Council of Science held on April 29, 2010 at the University of Malaysia Open University, Kuala Lumpur , Malaysia

The Role of the academe, NGOs and research in reversing the epidemic during the HIV Pre-Conference held on May 2, 2010 at the SMX Convention Center, Pasay City

HIV/AIDS in the workplace: What we should know, what we should do for the Nurses of PGH held on May 24, 2010 at the Estrada Hall, ER Complex, PGH, Manila

Keynote speaker with the topic: Of pandemics and disasters; Rising to the challenge of infection control preparedness and response during the 16th Annual Convention of the Philippine Hospital Infection Control Society held on May 27, 2010 at the Century Park Sheraton Hotel, Manila

MDG 6 for HIV, TB, Malaria: Are we reaching the targets? during the Annual Scientific Meeting of the National Academy of Science and Technology held on July 14, 2010 at the Manila Hotel, Manila

Discussant on : Taking advantage of national priorities ,strategies and policies during the OECD Global Science Forum, Workshop on Opportunities, Challenges and Good Practices in International Research Cooperation between Developed and Developing Countries held on September 20, 2010 at the Southern Sun Hotel, Pretoria, South Africa

Keynote speaker during the Opening Ceremonies of the 3rd Philippine Pharmaceutical Research Congress held on December 3, 2010 at the Civil Law Auditorium of the University of Santo Tomas, Espana, Manila

2011

Speaker during the Influenza Summit held on January 26, 2011 at the Center for Education and Arts, Glaxo Smith Kline Corporate Center, Chino Roces Avenue, Makati City

The State of Health Research in the Philippines delivered during the 44th Association of Philippine Medical Colleges Annual Convention held on February 10 at the University of Santo Tomas, Espana, Manila

Emerging Infections delivered during the PMA Regional Assembly held on February 12, 2011 at the Hotel, Dumaguete City

How can the PAFP work with government agencies regarding health research during the 18th WONCA Asia pacific Regional Conference and 10th WONCA Rural Health World Conference on February 21, 2011 at the Waterfront Hotel, Lahug, Cebu City

Speaker during the National Research Council of the Philippines General Membership Assembly held on March 9, 2011 at the Polkabal-Rigodon Hall, manila Hotel

Plenary Speaker on the topic – Unfolding the Intelligence and networking System of the Microbes; Quorum Sensing during the 8th Postgraduate Course in Infectious and Tropical

Diseases of the RITM on March 17, 2011 at the RITM Auditorium, FillInvest Corporate City, Alabang, Muntinlupa

Speaker during the 35th Annual Convention of the Philippine Dermatological Society with the theme: Women and Child held on May 20, 2011 at the Crowne Plaza Galleria Manila, Ortigas Avenue, corner ADB Avenue, Quezon City

Commencement Speech delivered during the Our Lady of Fatima Commencement Exercises held on March 22, 2011 at the Our Lady of Fatima Auditorium, Valenzuela City

Clinical Updates on ESBL delivered during the PSMID First Biennial Postgraduate Course in Infectious Diseases hosted by the PSMID Cebu Chapter held on March 31, 2011 at the Cebu Grand Convention Center, Cebu City

Message delivered during the RITM Anniversary held on April 26, 2011 at the Bellevue Hotel, Alabang, Muntinlupa City

Message delivered during the PCP-PASMAN Scientific Meeting held on April 29, 2011 at the Bayanihan Hall, Unilab, Mandaluyong City

Clinical Updates on Herpes Zoster Management delivered during the PDS Annual Convention held on May 20, 2011 at the Crown Plaza Hotel, Ortigas, Pasig City

Panelist on MDRO Detection, Prevention and Infection Control during the PHICS 17th Annual Convention held on May 26, 2011 at the Grand Ballroom, Diamond Hotel, Roxas Blvd, Manila

Panelist during the GSK Vaccine Advisory Committee for Asia and the Pacific held on June 23, 2011 at the Copthorne Hotel, Singapore

Panelist in the focus group discussion on Framing the agenda for EBP training in physical therapy practice in the Philippines during the International Centre for Allied Health Evidence University of South Australia Scientific Meeting held on June 28, 2011 at the University of Santo Tomas, Manila

Keynote message delivered in behalf of Secretary Mario Montejo of DOST during the Novartis Biocamp Meeting held on July 11, 2011 at the AIM Conference Hall, Makati City

Emerging Lung Infections delivered during the 14th PCCP Midyear Convention held on July 29, 2011 at the Marco Polo Hotel, Davao City

Emerging Infections and Climate Change during the 2nd Postgraduate Course of the UPCM-PGH Iloilo Alumni Foundation held on August 19, 2011 at the Sarabia Manor Hotel, Iloilo City.

Biosafety Framework in the Philippines given during the Integrated Dengue Vector Control

Meeting held on August, 2011 at the Hyatt Newport Beach Hotel, California, USA

Keynote Speaker of the First Regional Health Research Summit of the Zamboanga Consortium for Health Research and Development in partnership with the Mother and Child Nurses Association of the Philippines, Zamboanga City held on August 18, 2011 in Zamboanga City

Career Options of Doctors as Researchers delivered during the Values in Medicine Course of the DLSU College of Medicine held on at the DLSU Research hall, Dasmarinas, Cavite

Management of Multi-Drug Resistant Infections in the ICU delivered during the 7th Biennial Convention of the Philippine Foundation for Lung Health Research and Development and the Philippine Heart Center Division of Pulmonary and Critical Care Medicine held on September 14, 2011 at the Crown Plaza Galleria Manila, Ortigas, Pasig City

Integrity in Research delivered during the 60th Annual Convention of the Philippine Association for the Advancement of Science Inc. held on September 14, 2011 at the Centennial Hall, Manila Hotel, Manila

Reactor on Interesting Cases in Dermatology during the Philippine Dermatological Society Scientific Meeting held on September 28, 2011 at the Wack Wack Golf and Country Club, Mandaluyong City

Updates in the Management of Herpes zoster for the Annual Convention of the Philippine Academy of Cosmetic Dermatology held on October 7, 2011 at the EDSA Shangrila Hotel, Mandaluyong City

Updates in Sepsis Management for the PMA-Unilab Eastern Visayas Regional Assembly held on October 16, 2011 at the Leyte Park View Hotel

Keynote Speaker during the 27th Annual Convention of the Philippine Society of Oncology held on October 21, 2011 at the Diamond Hotel, Roxas Boulevard, Manila

Keynote Speaker with a talk entitled: ID Armageddon- Are we prepared for a world without antibiotics? during the Annual Convention of the PSMID held on November 25, 2011 at the Crown Plaza Hotel, Ortigas, Pasig City

Keynote Speaker with the talk entitled: Landscape of clinical trials in the Philippines- Challenges and opportunities during the Annual convention of the Philippine Clinical Research Professionals held on December 7, 2011 at the Bayanihan Hall, Unilab, Mandaluyong City.

25th Dr. Jose M. Cuyegkeng Memorial Lecturer of the University of the East Ramon Magsaysay Memorial Medical Center Inc. College of medicine held at the Physiology Auditorium, JMC

Building, UERMMMC, Aurora Boulevard, Quezon City

2012

Resource Person and Judge during the Philippine Science High School-Meralco National Science Fair held on January 25, 2012 at the Leadership Academy, Antipolo City

Inspirational Speaker during the Scholars Recognition Convocation sponsored by the Phi Sigma, Phi Kappa Phi and Phi Kappa Mu of the University of the Philippines held on January 30, 2012 at the NISMED Auditorium, University of the Philippines Diliman

Reactor during the Environment Symposium of the University of the Philippines Center for Integrative and development Studies held on January 30, 2012 at the National Institute of Physics, College of Science Complex, University of the Philippines, Diliman, Quezon City

Speaker on Cancer Care Focusing on Public and Private Partnership in the Global Call for Action Forum: Public Private Partnership for Cancer care and Control, Preventing Cancer, Saving Lives held on February 3, 2012 at the Diamond Hotel, Roxas Boulevard, Manila

Speaker on National Initiatives for Herbal Medicine Research during the Round Table Discussion on Strengthening the Science-Based Herbal Industry in the Philippines organized by the Health Sciences Division of the national Academy of Science and Technology held on February 15, 2012 at the Traders Hotel, Roxas Boulevard, Manila

Plenary Speaker on Transforming TB Research for Advocacy Work during the Conference on Transformative Research, call for Action and Advocacy: AIDS, TB and Malaria National Health Research Forum held on February 23, 2012 at the Hyatt Hotel, Manila

Keynote and Commencement Speaker during the 2012 Recognition Program of the College of Arts and Sciences, University of the Philippines Manila held on April 18, 2012 at the UP Film Center (Cine Adarna), UP Diliman, Quezon City

Speaker on Health Research Systems Strengthening during the COHRED Global Forum for Health Research held on April, 2012 at Capetown, South Africa

Chairman, AG Sison Memorial Lecture- The Ten Key Principles of all Great Leaders during the 42nd Annual PCP Convention held on May 8, 2012 at the SMX Convention Center (MOA Complex), Pasay City, Philippines

Synthesizer during the Round Table Discussion on Water Borne Diseases sponsored by the Health Sciences Division of the National Academy of Science and Technology held on May 10, 2012 at the Hyatt Hotel, Manila

Speaker on The role of PCHRD during the Cancer Stakeholders Consultative Meeting held on May 25, 2012 at the Ruby Room, Diamond Hotel, Manila

Speaker on Current Status of Dengue in the Philippines and Issues of Concern in Research during the RITM Dengue Colloquium held on June 8, 2012 at the RITM Auditorium, Alabang, Muntinlupa City

Speaker on International Research Collaboration on HIV during the NAST HIV and Immunology Round Table Discussion held on June 20, 2012 at the Hyatt Hotel, Manila

Speaker on Drug Resistant TB during the 42nd Annual PCP Convention held on May 7, 2012 at the SMX Convention Center (MOA Complex) Pasay City, Philippines

Speaker on the topic: Bioscience Trends in the Philippines given during the Memphis in May International Festival held on May 17, 2012 at the Memphis Bioworks Training and Conference Center, University of Tennessee, Memphis, Tennessee, USA

Speaker on Multidrug resistant bugs: NDM-1, gonorrhea H041, XDR TB during the 9th PSMID Midyear Convention with the theme; X-PBB, the unlimited pinoy bugbuster edition held on July 5, 2012 at the Waterfront Cebu City Hotel and Casino, Lahug, Cebu City

Plenary Moderator for the symposium on Water: Health and Safety Issues during the 34th Annual Scientific Meeting of the National Academy of Science and Technology with the theme, Philippine Water 2050 held on July 11, 2012 at the Manila Hotel, Manila

Speaker during the 13th Joint Annual Critical Care Convention of the Philippine Society of Critical Care Medicine and the Society of Pediatric Critical Care Medicine held on July 13, 2012 at the Crowne Plaza Hotel, Galleria, Manila

Plenary Speaker on: Advances in Molecular Research: A key to understanding man's state and the environment held on July 17, 2012 at the MSU-Iligan Institute of Technology, Iligan City

Message and Closing Remarks during the 2012 Novartis Biotechnology Leadership Camp (BioCamp) held on July 30, 2012 at the Asian Institute of Management, Makati City

Speaker on ASEAN-NDI as regional platform for research collaboration during the Science for International development Conference held on September 18, 2012 at the Marriot Hotel, Resort World, Pasay City

Speaker on Issue in the management of tuberculosis during the 11th Post Graduate Course of the University of Perpetual Health Delta System Department of Internal Medicine held on September 27, 2012 at the Acacia Hotel, Filinvest Corporate City, Alabang, Muntinlupa City

Message given during the National Influenza Surveillance of the Philippines Symposium with the theme: Refocusing towards improved responsiveness, preparedness and sustainability held on October 19, 2012 at the RITM Auditorium, Alabang, Muntinlupa City

Speaker on Outbreak of respiratory infections: Diseases in the wake of a disaster during the 10th Postgraduate Course of the Iligan Society of Internists held on October 21, 2012 at the Maria Cristina Hotel, Iligan City

Keynote Address during the 41st Annual Convention of the Kapisanang Kimika ng Pilipinas-Southern Tagalog held on October 26, 2012 at the Sol Y Viento Mountain Hot Springs Resort , Calamba, Laguna

Speaker on Phase II TB vaccine trial in the Philippines during the 4th ASIAHORC's Joint Symposium on Biomedical Research held on November 12, 2012 at Bu Jeo , Republic of Korea

Speaker on Climate Change and One Health during the 3rd One health Summit organized by the City government of Makati held on December 5, 2012 at the Makati City Office, Makati City

Inspirational Message given during the National Research Council of the Philippines 79th Anniversary held on December 7, 2012 at the NRCP Conference Hall, Bicutan, Taguig City

Dr. Daniel Ledesma Sr. Memorial Lecture Speaker and Awardee with the topic: The Physician: Steward of the Environment during the 86th Foundation Anniversary of the Iloilo Medical Society held on December 12, 2012 at the IMS Building , La Paz, Iloilo City

2013

Speaker on Medical Ethics, PCHRD and Bioethics during the 20th University of the Philippines College of Medicine Grand Scientific Symposium with the theme: Emerging Health Issues in the Post-Modern Age held on January 29, 2013 at the Sarabia Manor Hotel and Convention Center, Iloilo City

Speaker on Algorithms on Biomarkers for Infections in the ICU during the 14th Annual Convention of the Philippine Society of Critical Care Medicine with the theme: Hashtags and Ratweets in Critical Care held on February 26, 2013 at the Crown Plaza Galleria Manila, Ortigas Center, Quezon City

Speaker of Cost-Effectiveness of Vaccination during the Vaccine Postgraduate Course for Company Personnel held on February 28, 2013 at the Nathan Hall, GSK, Makati City

Speaker on Increased Investments in Health Research in the Philippines delivered during the 20th Anniversary Colloquium of the COHRED held on March 26, 2013 at the CICG, Geneva,

Switzerland

Keynote and Guest Speaker during the Commencement of the MSU-Iligan Institute of Technology held on March 31, 2013 at the MSU-IIT Auditorium, Iligan City

Double Trouble: HIV and TB as plenary lecture during the 43rd Annual PCP Convention held on May 8, 2013 at the SMX Convention Center, Pasay City

Keynote Speech on Biotechnology delivered during the Merck Young Scientist Award held on May 8, 2013 at the Resorts World Hotel Complex, Pasay City

ASEAN-NDI lecture delivered to the Subcommittee on Biotechnology during the ASEAN COST meeting held on May 20 to 21, 2013 at the Taal Vista Hotel, Tagaytay City

Plenary Speaker on: Revisiting NTM: It is not TB during the 20th PhilCAT Annual Convention held on August 16, 2013 at the Crowne Plaza Galleria, Ortigas Center, Quezon City

Speaker on the paper: Molecular Epidemiology of TB in the Philippines during the First Scientific Retreat hosted by the Lung Center of the Philippines held on August 17, 2013 at the Lung Center of the Philippines, Quezon City

Plenary Speaker on Developments on Functional Food Research during the 62nd Annual Convention of the Philippine Association for the Advancement of Science (PhILAAS) held on September 13, 2013 at the Pearl Manila Hotel, Manila

Reactor during the Environmental Health of Children Forum hosted by Institute of Child Health, NIH, UP Manila held on October 17, 2013 at the Social Hall, 8th Floor of UP-PGH

Lecture on ASEAN NDI during the Asian Trends Forum sponsored by Novartis held on October 18, 2013 at the Makati Shangrila Hotel, Makati City

Lecture on State of Dengue Hemorrhagic Fever in the Philippines during the Educational Course on Thrombosis and Hemostasis Asian Perspective held on November 9, 2013 at the DAPA Hall, Philippine Heart Center, Quezon City

Lecture on eHealth in the Philippines during the 2013 International Conference on Smarter Cities held on November 15, 2013 at the Diamond Hotel, Manila

Moderator for the Sessions on New Treatment Modalities during the 6th National TAHC Convention of the PITAHC held on November 21 at the Diamond Hotel, Manila

Plenary lecture on Updates in Sepsis: Molecular Diagnostics and Biomarkers during the 35th PSMID Annual Convention on November 27, 2013 at the Crowne Plaza Hotel, Ortigas, Pasig City

Lecture on Molecular epidemiologic analysis of M. tuberculosis among Filipino patients with

pulmonary tuberculosis in a suburban community in the Philippines delivered during the Division meeting of the Medical Sciences Division of the National Research Council of the Philippines (NRCP) held on November 27, 2013 at the Physiology AVR, UP College of Medicine, Manila

Lecture on Discovery of New Medicines: Is the Philippines in the Picture? Delivered during the Annual Convention of the Philippine College of Pharmaceutical medicine held on November 27, 2013 at the Bayanihan Hall, Unilab, Mandalayong City.

Lecture on Molecular epidemiologic analysis of M. tuberculosis among Filipino patients with pulmonary tuberculosis in a suburban community in the Philippines delivered during the Scientific Meeting of the Division meeting of the Medical Sciences Division of the National Research Council of the Philippines (NRCP) in commemoration of its founding anniversary held on December 5, 2013 at the Ambassador Room, Traders Hotel, Manila

Lecture on the Overview of eHealth in the Philippines during the Round Table Discussion on the Present State of Philippine ICT Infrastructure of the Engineering Sciences Division of the National Academy of Science and Technology held on December 5, 2013 at the Traders Hotel, Manila

2014

Speaker on the topic “TB Vaccines : A critical strategy” during the ASEAN-EU Science and Technology Forum held on January 15, 2014 in Bangkok, Thailand

Speaker on the topic “ Responding to the challenges of CAMRSA” during the UPCM Grand Scientific Symposium held on January 31, 2014 at the Diamond Hotel, Manila

Speaker on the topic “Current trends in the usage of Clindamycin” during the 53rd Anniversary and Annual Convention of the Philippine Academy of Family Physicians held on February 21, 2014 at the PICC, Manila

Keynote speech on the topic “Reaching the Unserved and underserved through research” during the 59th Annual Convention of the Nutritionist-Dieticians Association of the Philippines held on February 26, 2014 at the Crowne Plaza Manila Galleria Hotel, Ortigas Center, Pasig City

Speaker on the topic “Smarter Health Care for a Smarter Philippines” during the NIH Annual Convention held on February 28, 2014 at the Bayanihan Center, Unilab, Mandaluyong City

Speaker on “New and Emerging Fungal Infections” during the 15th Joint Annual Critical care Convention of the Society of Pediatric Critical Care Medicine and the Philippine Society of Critical Care Medicine held on February 28, 2013 at the UERM JMC Auditorium, Aurora

Boulevard, Quezon City

Keynote Speaker during the Research Agenda Setting and Planning Workshop of the Bicol University College of Medicine on March 3, 2014 at the La Roca Veranda Suites and Restaurant, Legaspi City

Plenary Speaker on the topic: State of the Art review of TB Diagnostics in the local setting during the Annual Convention of the Philippine College of Physicians held on March 6, 2014 at the SMX Center, SM Aura, Global City, Taguig City

Speaker on the Overview of the PNHRs during the Research Management Training Workshop for the CHD officers of the DOH held on April 1, 2014 at the Eugenio Lopez Training Center, Antipolo City

Speaker on ASEAN NDI as an Innovations Platform in R and D during the Future Health Trends Meeting organized by Novartis and AIM-Zuellig Center for Asian Business Transformation on May 26, 2014 at the St. Lukes Global City Conference Room, Fort Bonfacio, Taguig City

Speaker on The Researchers Perspective on Stem Cell Research: Relevance and Ethical issues held during the Round Table Discussion hosted by the PRC, FDA and PCHRD held on June 9, 2014 at the AIM, Makati City

Speaker on Platform for International Collaborations and Networking in Research during the 1st TECO-MECO Symposium on Dengue Research held on June 18, 2014 at the Crowne Plaza Hotel, Ortigas, Pasig City

Moderator of the eHealth Panel Discussion during the NAST Annual Scientific Meeting held on July 10, 2014 at the PICC, Pasay City

Speaker on the paper- Molecular epidemiology of TB in a suburban community in the Philippines during the Annual Meeting of the JSPS Alumni Association of the Philippines (JAAP) held on July 11, 2014 at the Conference Room, 4th Floor, Henry Sy Building, DLSU, Taft Avenue, Manila

Inspirational Message delivered during the flag raising ceremony of the National Institutes of Health – UP Manila held on July 14, 2014 at the NIH Grounds, Pedro Gil St. Ermita, Manila

Keynote Speaker during the Nutrition Month Celebration 2014 entitled: Nutrition in disaster preparedness: a community worth emulating held on July 23, 2014 at the Conrado Benitez Hall, Philippine Women's University, Manila

Opening Remarks during the Drug Discovery Forum- Are we catching up? during the National Science and Technology Week Celebration held on July 24, 2014 at the SMX Mall of Asia, Pasay City

Speaker on the paper - A Regional Platform for international research collaboration for the

Roundtable discussion for a competitive Philippines in ASEAN 2015 during the National Science and Technology Week Celebration held on July 24, 2014 at the SMX Mall of Asia, Pasay City

Speaker on the paper – New Bugs for Old Drugs during the 17th PCCP Midyear Convention held on August 6, 2014 at the Crowne Plaza Hotel, Ortigas, Pasig City

Speaker on the paper – Updates on Antimicrobial Resistance at the luncheon Symposium during the 17th PCCP Midyear Convention held on August 6, 2014 at the Crowne Plaza Hotel, Ortigas, Pasig City

Speaker on the topic- Responding to the challenge of multi drug resistant organisms during the 10th PSMID Midyear Convention held on August 8, 2014 at the SM Lanang Premier, Davao City

Moderator of the panel discussion on Updates on the Mutual Recognition Agreements for the health professions during the NAST Round table discussion on Issues on the MRA held on August 13, 2014 at the Traders Hotel, Pasay City

Speaker on the topic: Updates on Vaccines during the 21st PhilCAT Annual Convention held on August 15, 2014 at the Crowne Plaza Galleria, Ortigas, Pasig City

Speaker on the topic: Rekindling the passion for research during the 14th Biennial Convention of the Philippine Society of Allergy, Asthma and Immunology Inc. held on September 8 at the Sofitel Philippine Plaza, Pasay City

Speaker on the topic: Optimizing and maximizing antibiotic therapy for the Grand Circle Tour lecture Series on September 22, 2014 at the Monte Carlo Hotel, Las Vegas , Nevada USA

12th Taro Takemi Memorial Oration Speaker with the talk entitled: Building and sustaining a regional network for health research and innovation in South-East Asia delivered during the 25th Confederation of Medical Associations in Asia and Oceania (CMAAO) meeting on September 25, 2014 at the Marriot Hotel, Resorts World, Pasay City

Closing remarks during the Technology Presentation, Exhibit and Awarding ceremonies given by the University of the Philippines Manila on October 7, 2014 at the Champagne Room, Manila Hotel

Lecture on the Philippine Drug Discovery Program during the DOST-Novartis Joint Conference on Drug Discovery held on October 23, 2014 at the Panay Room, Sofitel Philippine Plaza, Manila

Lecture on Responding to the Challenges of CAMRSA during the Annual Postgraduate Course of the Department of Family Medicine, UP-PGH held on October 25, 2014 at the Buenafe Hall, College of Medicine, University of the Philippines, Manila, Pedro Gil St. Ermita, Manila

Plenary Speaker on the topic- Research during the 3rd Philippine Conference on Community Health held on October 26, 2014 at the UP-PGH Science Hall, Ermita, Manila

Speaker on the topic: What one should know about ebola during the NAST RTD on Coping with emerging infections held on November 3, 2014 at the Traders Hotel, Manila

Keynote Speaker during the 14th FERCAP Conference and 1st PHREB National Conference held on November 25, 2014 at the Taal Vista Hotel, Tagaytay City

Chair, Panel of Judges during the Residents' Paper Presentation in the Gustilo Memorial lecture Forum of the Department of Neurosciences, Makati Medical Center held on November 28, 2014 at the 8th Floor Auditorium Tower II, Makati Medical Center, Makati City

2015

Member, Panel of Evaluators for the UK Newton Fund held on January 25, 2015 at the Discovery Suites, Ortigas, Pasig City.

Closing Message during the 5th Joint Coordinating Committee Meeting of the project on the Prevention and Control of Leptospirosis in the Philippines held on February 5, 2015 at the Multipurpose Hall, 3rd Floor, Annex II Building, College of Public Health, UP Manila

Speaker on: The Harmonized Research and Development Agenda and the Balik Scientist Program during the 2015 Annual PAASE (Philippine American Academy of Science and Engineering) Meeting and Symposium (APAMS) held on February 6, 2015 at the Henry Sy Senior Heall, De La Salle University, Taft Avenue, Manila