



Roderick L. Salenga

Curriculum vitae

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Background

Roderick Salenga is a registered pharmacist in the Philippines with over 10 years of experience in university teaching, interprofessional education, pharmacy practice research, health systems development and strengthening, standards and policy development and organizational leadership.

Work Experience May 2017 to present Technical Officer (Pharmaceuticals) Office of the World Health Organization Representative in Papua New Guinea, Port Moresby

Current areas of work are in assisting the National Department of Health in establishing and capacitating the Medicines Quality Control Laboratory for pharmaceutical quality assurance and product testing, institutionalizing a national registration system for medicines and other health products, linking product specification and registration functions with the procurement process using existing logistics management information system, building capacity for the national inspectorate for Good Manufacturing Practice (GMP) inspection and clearance, and establishing and/or strengthening Medicines and Therapeutics Committees in public hospitals across the country.

July 2016 – February 2017 Short-term Consultant (Essential Medicines and Health Technologies) Office of the World Health Organization Representative in the Philippines, Manila

Provided technical support in the completion of the National Antimicrobial Stewardship Toolkit comprised of the National Antibiotic Guidelines, the National Manual of Procedures for Implementing Antimicrobial Stewardship in Hospitals, and the Methods Guide for Monitoring Antimicrobial Use; Supported the drafting and finalization of the Philippine Medicines Policy for 2017-2022 and the Department of Health Manual of Procedures for Pharmacovigilance in Public Health Programs; Conducted trainings on antimicrobial stewardship, antimicrobial consumption monitoring and supply chain management

July 2014 – June 2016 National Professional Officer (Essential Medicines and Health Technologies) Office of the World Health Organization Representative in the Philippines, Manila

Assisted the Department of Health - Philippines in the finalization of the Philippine Action Plan on Antimicrobial Resistance; Provided technical support to Medicines Transparency Alliance - Philippines that resulted to the completion of landmark studies and policy dialogues that led to policy instruments and governance structures on the themes of patient engagement in the health sector, alternative regulatory models for pharmaceutical marketing involving civil society, and combating SFFC medical products using intersectoral approaches and community-based initiatives; Assessed the pharmaceutical supply chain in Region XI for maternal and child health commodities; Assisted in the initiation of work and continued operations of the Inter-Agency Committee on Antimicrobial Resistance, the National Antibiotics Guidelines Committee, and the Antimicrobial Stewardship Working Group; Provided technical support in the completion of the Philippine National Formulary

Manual for Primary Care Settings, and the Manual for Handling Serious Adverse Events following Mass Drug Administration; Completed the formal assessment of the pharmaceutical supply chain in Regions 6, 7 and 8 after Super Typhoon Haiyan, which resulted to the creation of training package on supply chain; Published and pilot-tested training manuals and workbooks on pharmaceutical supply chain (for national programs, government hospitals and local government units); Assisted in the finalization and dissemination of the Philippine Practice Standards for Pharmacists (Good Pharmacy Practice); Conducted mapping and stakeholder analysis of patient organizations in the Philippines

June 2004 – June 2014 Associate Professor (full-time) College of Pharmacy, University of the Philippines Manila

Served in various administrative capacities: Student Relations Officer (2004-2006), College Secretary (2006-2008), Deputy Director of UP Manila Community Health and Development Program (2008-2010), Chairman of the Department of Pharmacy (2010-2014); Led the restructuring of laboratory fees for the BS Pharmacy and Industrial Pharmacy programs that paved for the modernization of laboratories and pilot plant; Revived the community immersion component of the pharmacy internship that allowed pharmacy students to be trained in local health systems development and public health; Led the Department of Pharmacy in producing numerous teaching-learning materials continuing education programs in the areas of clinical pharmacy, clinical nutrition, medication counseling, pharmacy services and hospital pharmacy; Led efforts in the College to incorporate experiential learning, practice site-based training, and interprofessional education into the training of pharmacy students

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Other Relevant Work Experience/Projects

November 2016 – February 2017 Comparative Analysis of Pharmaceutical and Medicines Regulatory Systems of Selected Countries in Asia-Pacific Manila, Philippines / World Health Organization-Western Pacific Region

August 2016 – September 2016 Development of the National Medicines Policy of the Democratic Republic of Timor-Leste and its Pharmaceutical Sector Strategic Plan Dili, Timor-Leste / World Health Organization-Southeast Asian Region

December 2013 – February 2014 Development of the Philippine National Formulary and National Treatment Guidelines for Primary Health Care Manila, Philippines / World Health Organization-Western Pacific Region

December 2013 – January 2014 Documentation Support for the First Meeting of the Technical Working Group on Antimicrobial Resistance for the Western Pacific Region Manila, Philippines / World Health Organization-Western Pacific Region

April 2013 – May 2013 Country Situation Analysis and Drafting of the National Policy and Strategic Plan for Combating Antimicrobial Resistance in Cambodia Phnom Penh, Cambodia / World Health Organization-Western Pacific Region

October 2012 – December 2012 Country Situation Analysis and Drafting of the Presidential Executive Order for Combating Antimicrobial Resistance in Philippines Manila, Philippines / World Health Organization-Western Pacific Region

Education and Licensure

Doctoral Doctor of Public Health (Epidemiology), candidate College of Public Health, University of the Philippines Manila June 2009 – present (General Weighted Average: 1.41/3)

Master's Master of Public Health, June 2007 College of Public Health, University of the Philippines Manila Consistent University and College Scholar, AY 2005-2006 & AY 2006-2007

Project: Family-Based All-Hazard Approach for Health Emergency Preparedness

Licensure 3rd Placer (General Average of 91.95%) January 2005 Philippine Pharmacist Licensure Examination, Professional Regulation Commission

Undergraduate Bachelor of Science in Pharmacy, April 2004 College of Pharmacy, University of the Philippines Manila 9th Honorable Mention

Thesis: A Survey on the Various Components of GMA 50 (Gamot Mabisa, Abot Kaya 50) Project of the Philippine Government Aimed at Increasing the Accessibility of Essential Drugs in the Province of Pampanga

Trainings and Other Qualifications

Analysis with Computer Applications in Genetic Epidemiology University of the Philippines Manila, College of Public Health, Philippines 20-22 June 2016

Addressing Corruption in the Health Sector U4 Resource Center – Chr. Michelsen Institute (CMI), Bergen, Norway 09 September – 02 October 2015

Pharmaceutical Policy Analysis Utrecht University WHO Collaborating Center for Pharmaceutical Policy and Regulation, Utrecht, Netherlands 13-17 July 2015

Good Pharmacy Practice Taipei Medical University, Taiwan, ROC 9-10 November 2013

Advanced Clinical Pharmacy Taipei Veterans General Hospital, Taiwan, ROC 28 October – 6 November 2013

Global Health Institute of Medicine, Tribhuvan University, Kathmandu, Nepal 05-30 August 2013

Ninth Global Health Course (Advanced Course) and First People's Health Movement University Course Finnish Medical Society (Duodecim)-University of the Philippines Manila-People's Health Movement, Philippines 22-26 October 2012

Good Clinical Practice College of Public Health, University of the Philippines Manila, Philippines 16-17 March 2011

Seventh Global Health Short Course (Basic Course) University of Tampere, Finland-University of the Philippines Manila 3-17 August 2009

Pharmacoeconomics for Practitioners International Pharmaceutical Federation, Switzerland 4 September 2008

Pharmacovigilance (Basic Course) International Society of Pharmacovigilance, Thailand 17-18 March 2008.

Selected Publications

A. BOOKS and MANUALS

1. Ball D AND Salenga RL. Pharmaceutical Policy in the Philippines. In Babar Z (ed.). Pharmaceutical Policy in Low and Middle Income Countries. Springer Publication (e-Book ISBN 978-3-319-51673-8 and Book ISBN 978-3-319-51672-1). 2017.
2. Salenga RL, Rabe APJ, Robles YR, Pena IG, Ocampo LM, Aninon AD AND Gloria MJ. Counterfeit Medicines Education and Vigilance in Health Professions Education. Published by the Philippine Pharmacists Association (ISBN 978-621-95208-1-2). 2015.
3. Salenga RL, Docuyan HFR, Gloria MJ, Aninon ADA, Ching CAM AND Quizon PMT. Philippine Pharmacy Practice Standards 2015. Published by the Philippine Pharmacists Association (ISBN 978-621-95208-0-5). 2015.
4. Dantes MB, Gloria MJ, Sia IC, Farinas IV, Ceria JAD, Salenga RL, Genuino AJM AND Mallari JB, eds. Philippine National Formulary Manual for Primary Healthcare, 8th edition. Published by the Department of Health (ISBN 978-971-92714-9-7). 2014.
5. Salenga RL, Santiago AA, Tiu MY AND Robles YR. Enhanced Tuberculosis Control Core Curriculum for Philippine Pharmacy Schools. Philippine Tuberculosis Society, Inc. and TBLINC. 2011.

B. FULL JOURNAL ARTICLES

1. Nacabu-an SMJ, Salenga RL, Perwitasari DA, Hidayati A, Faridah IN, Rosyidah, Astuti FD and Opina-Tan L. Comparison of Pharmacy Students' Learning Experiences in Interprofessional Education in the Philippines and Indonesia. Philippine Journal of Health research and Development. 2016.
2. Ching CAM, Capule FR, Salenga RL, Loquias ML and Lara KP. Pharmacy Interns' Experiences in an Outpatient Medication Counselling Program at a Tertiary Government Hospital. Philippine Journal of Health research and Development. 2016.

3. Salenga RL, Loquias MM, Sarol JN. 2016. Effect of the Expanded Senior Citizens Act of 2010 (Republic Act 9994) on Drug Accessibility among Elderly. *Acta Medica Philippina*. 2016; 50(2). 38-43
4. Salenga RL, Robles YR, Loquias MM, Capule FR, AND Guerrero AMS. Medicines management in the Philippine public sector during the response to Haiyan. *Western Pacific Surveillance and Response*. 2015; 6 (Supp 1): 82-85.
5. Salenga RL, Opina-Tan R, Valera MJTC AND Paterno ER. IPE Case Study: Philippines. *Interprofessional Education in a Pharmacy Context: Global Report 2015*. The Hague: International Pharmaceutical Federation (FIP); 2015: 31-32.
6. Loquias MM, Robles YR, Capule FR, Salenga RL AND Guerrero AMS. Effects of typhoon Haiyan on medicines management systems in primary healthcare facilities of selected affected areas. *Philippine Journal of Health Research and Development*. 2015; 19(1):9-19.
7. Salenga RL AND Barcelona AD. Gender sensitivity in clinical pharmacy: a descriptive study on pharmacy students' perspectives and gender-based patient characteristics. *Journal of the Philippine Pharmacists Association*. 2014; 3(1):1-11.
8. Baguio KC, Mariano JRM, Sagun MB AND Salenga RL. Retrospective Drug Utilization Study on NSAIDs in Osteoarthritic Elderly Patients in a Tertiary Government Hospital. *Journal of the Philippine Pharmacists Association*. 2014; 3(1):21-29.
9. Bacayo MJH, Gonzales MT, Roque KZ AND Salenga RL. Medication knowledge and attitudes towards professional collaboration among pharmacy assistants in Manila: a descriptive study. *Journal of the Philippine Pharmacists Association*. 2014; 3(1):12-20.
10. Salenga RL AND Aninon AD. An Assessment of the Training Needs and Preferred Course Formats for Continuing Professional Education of Filipino Pharmacists. *International Journal of Pharmacy Teaching and Practice*. 2014; 5(1): 867-873.
11. Salenga RL AND Aninon AD. Facilitators in Attending Lifelong Learning Activities among Filipino Pharmacists. *World Journal of Pharmacy and Pharmaceutical Sciences* 2014; 3(3):50-61.
12. Salenga RL AND Aninon AD. A Study on the Barriers to Lifelong Learning among Filipino Pharmacists. *International Journal of Pharmacy Teaching and Practice* 2013; 4(4): 780-786.
13. Robles YR, Peña IG, Loquias MM, Salenga RL, Tan KC and Ruamero EC. Regulatory issues on traditionally used herbal products, herbal medicines and food supplements in the Philippines. *Journal of the Asian Association of Schools of Pharmacy* 2012; 1(3):170- 179.
14. Dahilig VR AND Salenga RL. Prevalence, Perceptions and Predictors of Complementary and Alternative Medicine Use in Selected Communities in the Philippines. *Journal of the Asian Association of Schools of Pharmacy* 2012; 1(1):16-24.
15. Loquias MM AND Salenga RL. Evaluative Study on the Botika ng Barangay Project in Pampanga Province. *The UP Manila Journal: The Philippine Health Sciences Journal* January-June 2011; 14; 14-23.
16. Salenga RL. Community immersion in rural Philippines for pharmacy students in community pharmacy internship course. *Journal of the Philippine Pharmacists Association* 2009; 1(2); 27-34.
17. Salenga RL, Balocating JT, Juayang RP AND Nazareno MV. Pharmacists' public health roles: perspectives from Filipino pharmacists and other healthcare professionals. *Journal of the Philippine Pharmacists Association* 2009; 1(2); 49-51.

Presentations

Conference keynote, plenary and oral presentations: 62; conference poster presentations: 28; invited presentations: 293

Awards

Gawad Dekana for Outstanding Faculty in Research, 2016 University of the Philippines College of Pharmacy
 Gawad Lourdes Echaz for Leadership in Pharmacy, 2016 Philippine Pharmacists Association
 Outstanding Alumnus in the Field of Public Health, 2016 University of the Philippines Alumni Association
 Distinguished Pharmacist Award, 2016 Philippine Society of Hospital Pharmacists
 Special Gawad Dekana, 2016 University of the Philippines College of Pharmacy

The Outstanding Young Men (TOYM) of the Philippines, 2015 JCI Philippines and Gerry Roxas Foundation, 2015 . Distinguished Alumnus in the Field of Pharmacy Education, 2015 UP Pharmacy Alumni Association

The Outstanding Pharmacist (TOP) Award for Pharmacy Education, 2012 Philippine Pharmacists Association

Marcela Samson Delfin Professorial Chair, 2011 and 2012 University of the Philippines College of Pharmacy

Demetria Sumulong Cojuangco Faculty Grant, 2010 University of the Philippines College of Pharmacy

Maria Cruz Tancinco Faculty Grant, 2006 and 2008 University of the Philippines College of Pharmacy

Affiliations

International Association of Public Health Logisticians (2016 to present) Member

American College of Clinical Pharmacy (2014) Associate Member

Asian Association of Schools of Pharmacy (2012-2013) Individual Member

Asian Young Pharmacists Group (2011 to present) Founding Vice President

Pharmaceutical Sciences Division, National Research Council of the Philippines (2009 to present) Associate Member

International Pharmaceutical Federation - Academic Section and FIP-Young Pharmacists Group (2010-present) Member

Young Pharmacists Group-Philippines (2010 to present) Founding President

Philippine Pharmacists Association (PPhA) (2004 to present) Immediate Past Executive Secretary (2014-2016) and Board Director

Philippine Association of Colleges of Pharmacy (PACOP) (2004 to present)