

Alejandro N. Herrin
Curriculum Vitae
August 2019

Key Qualifications

Holds a Ph.D. in Economics, specializing in health economics, population economics, human resource economics, and development economics, with years of extensive professional experience in the fields of health and population/family planning policy, gender mainstreaming, health care financing, health information system, monitoring and evaluation of population, health and government economic and social programs, and local governance for health.

Worked with various government agencies at highest management levels in policy development, program and project assessments, and capacity building. These agencies include the Department of Health (health sector reform), Commission on Population (population/family policy and population program assessment), National Nutrition Council (review of nutrition policies and programs), Philippine Health Insurance Corporation (PhilHealth benefit delivery reforms), National Economic and Development Authority (integration of population and development policy and planning; integration of gender concerns in development planning and policy), and National Statistical Coordination Board (development of National Health Accounts).

Provided technical assistance in improving health information systems, evaluating public policies and programs, and formulating policies to multilateral and bilateral agencies, which includes the World Health Organization, World Bank, Asian Development Bank, United Nations Population Fund, United Nations Children's Fund, United Nations Development Programme, and United Nations Economic and Social Commission for Asia and the Pacific, Canadian International Development Agency, Australian Development Assistance Bureau, and United States Agency for International Development, as well as to foreign ministries of health and population in China, Vietnam, Indonesia, Papua New Guinea, Nepal, and Myanmar.

At different times since 1972, worked with USAID-funded projects, first as deputy director of the Population Laboratories Project (demographic and health data estimation) implemented by the Research Institute for Mindanao Culture, Xavier University, Cagayan de Oro in collaboration with the University of North Carolina from 1972 to 1978; as Program Coordinator of the Health Policy Development Program (health policy development) implemented by UPecon Foundation from 1992 to 1995; as finance and population adviser of the Local Enhancement and Development (LEAD) for Health Project (local governance for health) implemented by the Management Sciences for Health from 2004 to 2006; as Local Governance Team Leader from 2007 to 2009 and as Chief of Party from 2010 to 2013 of the Strengthening Local Governance for Health (HealthGov) Project implemented by RTI International; and as Chief of Party of the Integrated Maternal, Neonatal, Child Health and Nutrition/Family Planning Regional Project for Luzon (LuzonHealth) from 2013 to 2014.

Education

Ph.D., University of South Carolina, Economics, 1972

M.A., Xavier University, Cagayan de Oro City, Economics, 1968

A.B., Xavier University, Cagayan de Oro City, Economics, 1966

Professional experience

Teaching, research and extension

September 1972 to May 1978, Assistant Professor, Xavier University, Cagayan de Oro City
Teaching, research and extension in the fields of demography, population economics and development economics.

June 1978 to May 2004, University of the Philippines School of Economics, Diliman, Quezon City
Assistant Professor from 1978 to 1982, and Professor from 1982-2004. Headed the Demographic Economics Program of the School throughout the period, undertook policy research and training of students and government planners. In 1986, helped establish the Health Economics Program at the School, sought funding support from national and international organizations, undertook health policy research, and engaged in policy development, particularly with the Department of Health. Several occasions during the period, served as Chair of the Department of Economics and Director for Finance for the School of Economics, UPecon Foundation, and the Philippine Center for Economic Development.

1987-1989, University of the Philippines Center for Integrative and Development Studies (UPCIDS)
Project Director of multidisciplinary research project entitled “Population, Human Resources and Development” supported by the United Nations Population Fund (UNFPA) involving social scientists from the University of the Philippines System. The purpose of the project was to review, assess, update and consolidate information on various dimensions of population, human resources, and development, including the role of public policies in influencing demographic and economic trends. Thirty-one (31) completed researches were edited and published in three volumes.

1998-2002, UPecon Foundation Technical Assistance Project for the Department of Education Third Elementary Education Project,

As Project Director of the policy research project of the Department of Education with support from World Bank and Japan Bank for International Cooperation, managed the development of policy research agenda for the improvement of elementary education; commissioned policy research in the areas of education expenditures and resource allocation; decentralization; curriculum localization/indigenization; evaluation of multi-grade schools program; teacher effectiveness; incentive system for high performing schools; and learning goals.

Population and health policy development and planning

1981-1992, Integration of Population and Development Planning Project, National Economic and Development Authority

As main consultant and trainer, worked with the National Economic Development Authority (NEDA) national and regional planning staff on the integration of population and gender in development planning to ensure that population dynamics and gender concerns are integrated into the formulation of development policies and programs. Developed training materials and conducted capacity building for NEDA and POPCOM national and regional staff through training programs, workshops, seminars and conferences. Published extensively on population and development, monitoring coverage of public programs on the poor, and monitoring and evaluation.

1992-1995, Health Policy Development Program, UPecon Foundation

As Program Coordinator, coordinated the activities of Health Policy Development Program, a component of the Health Finance Development Project, a USAID-financed project. This component undertook health policy research, conducted training in health economics and health financing, developed the Philippine National Health Accounts (PNHA), and established a Multi-Sectoral Health Forum for discussion of policy issues among a wide range of stakeholders. The first set of PNHA estimates made for 1991-1994 formed the basis for policy discussion in Congress that led to the eventual passage of the National Health Insurance Act of 1995. Published health sector reviews and framework on health policy development.

1999, Futures Group International

In 1999, worked with the Commission on Population and the Futures Group International to develop a framework for strengthening the Philippine Population Program by explicitly clarifying the fertility and family planning objectives of the Program and emphasizing the role of government in fertility reduction and provision of family planning services. Such a framework was subsequently adopted by POPCOM and incorporated in the Directional Plan for the Philippine Population Management Program 2001-2004

1999, Department of Health

With Orville Solon, participated in the preparation of policy paper and policy discussion and briefings to the Secretary of Health leading to the formulation by DOH of the Health Sector Reform Agenda in 2000, using the National Health Accounts as the analytical framework.

2003, World Bank and Department of Health

As consultant, conducted preparatory studies on the implementation of the Health Sector Reform Agenda in four provinces (Pangasinan, Capiz, Agusan del Sur, and Misamis Occidental) with attention to PhilHealth enrollment strategy and local government financing options for expanding coverage of the poor. Designed a simple survey tool for local government to generate data on living standards indicators as source of data for identifying the poor to enrollment in PhilHealth Sponsored Program.

Health information system development

1972-1978, Population Laboratories Project, Xavier University Research Institute for Mindanao Culture, Cagayan de Oro City

Demographic analyst and later Deputy Director of the Population Laboratories Project, a USAID-funded project, in collaboration with the University of North Carolina, with similar projects in Colombia, Kenya and Morocco. In addition to demographic research testing new methodologies for estimating births and deaths in local settings, the project engaged in policy research on population/family planning such as program determinants on contraceptive use and fertility, and evaluative research on the demographic impact of development programs such as the effect of social and economic change resulting from rural electrification on fertility. Published various studies.

1995-1998, National Statistical Coordination Board

As post-program and follow-up activity of the Health Policy Development Program, collaborated with Dr. Rachel Racelis, to assist the National Statistical Coordination Board institutionalize the Philippine National Health Accounts (PHNA) and helped produce the first official set of estimates for 1991 to 1997. Since 1978, the NSCB has been producing and publishing annual PNHA.

1996, Carolina Population Center, University of North Carolina; 1998, Futures Group International

To inform policy discussion on financing of family planning and population programs, worked with Carolina Population Center in 1996 to produce the first set of Philippine family planning expenditures estimate for 1994, which shows total (public and private) sources of expenditures and uses of expenditures by functional and input categories. With the support of The Futures Group International and the Commission on Population, this effort was replicated in 2000 by producing a comparable set of estimates for 1998. Both sets of estimates informed discussions on the Commission on Population's (POPCOM) Contraceptive Independence Initiative.

1999, World Bank and Ministry of Health and General Statistics office of Vietnam

Assisted in development of national health accounts.

2003, World Bank through Institute of Policy Studies, Sri Lanka

Assisted the Ministry of Health of Mongolia to develop National Health Accounts

Assessment and evaluation of population, health and other government programs

1987, Australian Development Assistance Bureau and Philippines Department of Health

Member of external review team to assess the progress of the Bohol Acute Respiratory Infection Project implemented by the Department of Health.

1991, United Nations Development Programme and World Health Organization

Member of mission to assess the development potentials of Quang Ninh Province, Vietnam, with responsibility for assessing the health sector.

1994, National Economic and Development Authority

Development of analytical frame for assessing the coverage of public programs on low-income families in the Philippines; conducted analysis of national survey data (1985 and 1992 Socio-Economic Survey of Special Group of Families, 1992 Labor Force Survey, and 1993 National Demographic Survey), and conducted research dissemination workshops in all NEDA regional offices.

1997, United Nations Children’s Fund

Assisted UNICEF/Philippines to prepare the “Situation Analysis of Children and Women in the Philippines” report, a document to serve as basis for the Fifth Country Programme.

1996-1998, Population Center for Population and Development

As benefit monitoring and evaluation (BME) specialist, assisted the DOH’s Women’s Health and Safe Motherhood Project supported by Asian Development Bank to design a benefit monitoring and evaluation system and to conduct secondary analysis of indicators of maternal and child health and availability of quality safe motherhood health services.

1997-1998, Department of Health Integrated Community Health Services Project

As benefit monitoring and evaluation (BME) specialist, assisted the DOH Integrated Community Health Services Project to design a BME as a framework for concurrent monitoring, data collection and analysis, and eventual evaluation of the ICHSP.

1999, Asian Development Bank through Associated Resources for Management and Development, Inc. (ARMDEV) in designing and testing a Benefit Monitoring and Evaluation System for Grameen Bank Approach Replicators; developed the manual and conducted training on the use of the system.

2002, Philippine Institute for Development Studies and Philippine Population Commission

Undertook evaluation of the Philippine Population Management Program (PPMP), reviewing policies and programs and identified policy options for the government.

2002, World Bank through Mediconsult Vietnam, Inc.

Assess the Vietnam data on sources of financing and health care expenditures at the provincial level and developed guidelines for the need for additional resources to improve health care service delivery in the poor provinces of Vietnam.

2003, Canadian International Development Agency

Conducted household survey in Cebu and Misamis Occidental cooperatives to measure relative poverty of microfinance clients using living standards indicators and determine whether the coverage of microfinance is reaching the poorest of the poor.

2003, UNICEF/Mongolia

Review and assessment of the Community and Health Project implemented by the Ministry of Health with support from UNICEF/Mongolia, with attention to the sustainability of the Revolving Drugs Fund.

2004, World Bank and Philippines Department of Health

Preparatory studies for the implementation of Health Sector Agenda of Department of Health in four provinces (Pangasinan, Capiz, Misamis Occidental, and Agusan del Sur) focusing on the expansion and financing of health insurance for the poor. Activities include data collection, analysis and estimation of investment requirements for PhilHealth expansion, reporting and dissemination of findings.

Local governance for health

2004-2006, LEAD for Health Project, Management Sciences for health

As Finance and Population Policy Adviser under the Policy Unit, participated in the discussions on the formulation of the Contraceptive Self-Reliance (CSR) policy of the DOH, and developed CSR training/orientation and technical materials to disseminate CSR policy to LGUs, and conducted training of trainers on CSR planning among POPCOM and CHD staff. Together with DOH developed a 10-point health policy agenda, provided technical assistance to policy development which led to issuance of policies such as the harmonization of DOH *Sentrong Sigla* certification and PhilHealth and accreditation for Outpatient Benefit Package. Worked with USEC Fernandez on fast tracking of accreditation of facilities in ARMM leading to a rapid increase in accredited facilities. Developed technical assistance products including the Living Standards Survey, which was implemented in Pangasinan, Capiz, Guimaras to provide data for identifying households eligible for public subsidies such as for FP commodities and PhilHealth insurance coverage.

2007-2009 and 2010-2013, USAID's Strengthening Local Governance for Health (HealthGov Project), implemented by RTI International

As Local Governance Team Leader from 2007-2009, led a small team in the development of orientation materials for LGUs on health sector reform and strengthening local governance, and technical assistance products aimed to assist DOH health sector reform activities such as in province-wide investment for health (PIPH) planning, Contraceptive Self-Reliance planning, implementation of the National Health Insurance Program at the local level, and local health policy development. As Chair of the USAID Inter-CA Technical Working Group on PhilHealth Concerns, provided oversight and technical guidance to the policy study on improving PhilHealth benefit delivery by addressing barriers related to coverage of the population, avilment of benefits, and support value of PhilHealth benefit payments.

As Chief of Party from 2010 to 2013, provided project management and leadership to four international and local partner organizations, 50 full-time staff covering 600 Local Government Units in 25 provinces. Served as primary point of contact and liaison between USAID, DOH, LGUs and other USAID cooperating agencies, directly interfacing with DOH Regional Directors and local executives.

2013-2014, USAID's Integrated Maternal, Neonatal, Child Health and Nutrition/Family Planning Regional Project in Luzon, implemented by RTI International.

As Chief of Party, provided project management and technical leadership to 70 full-time staff covering 856 LGUs in 14 provinces in Luzon and 7 cities in National Capital Region.

Selected Publications and Working Papers

Health and population policy, financing and health systems

Towards Health Policy Development in the Philippines, Monograph No. 1, Health Finance Development Project, Manila: Republic of the Philippines Department of Health and United States Agency for International Development, 1992.

Health Sector Financing in the Philippines, Monograph No. 2, Health Finance Development Project, Manila: Republic of the Philippines Department of Health and United States Agency for International Development, 1992 (with O. Solon, R. M. Gamboa and J. B. Schwartz).

Health Sector Review: Philippines, Monograph No. 3, Health Finance Development Project, Manila: Republic of the Philippines Department of Health and the United States Agency for International Development, 1993 (with Aleli dela Paz Kraft, Oscar Picazo, Orville Solon, Mario M. Taguiwalo and Ma. Socorro Zingapan).

"The Determinants of Household Health Care Expenditures in the Philippines", East-West Center Working Papers, Population Series No. 68, September 1993 (with Gerard Russo).

"Household Health Care Facility Utilization in the Philippines", East-West Center Working Papers Population Series, No. 73, July 1994 (with Gerard Russo and Melahi C. Pons).

Population, Human Resources and Development, Volumes I, II and III, University of the Philippines Press and University of the Philippines Center for Integrative and Development Studies, 1994 (A. N. Herrin, editor).

"Population, Human Resources and Development: Toward a Consensus on Population Policy" in A. N. Herrin, ed., *Population, Human Resources and Development*, Volume I, University of the Philippines Press and University of the Philippines Center for Integrative and Development Studies, 1994, pp. 1-14

"Philippine Demographic Development and Public Policies: 1970-1985" in A. N. Herrin, ed., *Population, Human Resources and Development*, Volume I, University of the Philippines Press and University of the Philippines Center for Integrative and Development Studies, 1994, pp. 507-530.

"Population, Health and Women", *Journal of Philippine Development*, No. 38, Vol. XXI, Nos. 1 & 2, First & Second Semesters, 1994, pp. 341-384.

Health Sector Review: Philippines, 1993, HFDP Monograph No. 9, Health Finance Development Project, Manila: Republic of the Philippines Department of Health and the United States Agency for International Development, 1996 (with O. Solon, M. Alba, R. Racelis, M. Taguiwalo, A. Barrozo and B. Schwartz).

Health Sector Review: Philippines 1994, Monograph No. 11, Health Finance Development Project, Manila: Republic of the Philippines Department of Health and the United States Agency for International Development, 1996 (with O. Solon, R. H. Racelis, and M. M. Taguiwalo)

“Health Care Financing: Some Lessons from International Experience”, *PIDS Development Research News*, Vol. XIV, No. 1, January-February 1996.

“Children’s Education in the Philippines: Does High Fertility Matter?” *Population Research and Policy Review*, 15:219-247, June 1996 (with D.S. DeGraff and R. E. Bilborrow).

“Private Health Sector Performance and Regulation in the Philippines” in William Newbrander, ed., *Private Health Sector Growth in Asia: Issues and Implications*, John Wiley and Sons, 1997. pp. 157-173.

“Policy Responses to Future Population Growth in the Philippines”, *Journal of Philippine Development*, Number 45, Volume XXV, No. 1, First Semester 1998 (with Marilou P. Costello).

“Health and Demographic Transitions and Economic Growth in East Asian Countries”, in *Human Capital Formation as an Engine of Growth: The East Asian Experience*, J. L. H. Tan, ed., Singapore: Institute of Southeast Asian Studies, 1999, pp. 80-116.

“The Impact of Globalization and Economic Liberalization on Population Change and Poverty in Rural Areas” in Economic and Social Commission for Asia and the Pacific, *The Impact of Globalization on Population Change and Poverty in Rural Areas*, Asian Population Studies Series No. 154, New York: United Nations, 1999.

“Health Care Expenditure Patterns in the Philippines: Analysis of National Health Accounts, 1991-1997”, *The Philippine Review of Economics and Business*, Vol. XXXVI, No. 2, pp. 335-364 (December 1999). (With O. Solon, R. H. Racelis, M. G. Manalo, V. N. Ganac and G. V. Amoranto).

“An Assessment of Health, Nutrition and Basic Education Sectors, 1992-1996”, in Josef T. Yap, ed., 2002, *The Philippines Beyond 2000: An Economics Assessment*, Makati City: Philippine Institute for Development Studies, pp. 439-488.

“Population, Human Resources and Employment”, in Arsenio Balisacan and Hal Hill, 2003, *The Philippine Economy: Development, Policies and Challenges*, Quezon City: Ateneo de Manila University Press, and New York: Oxford University Press, pp. 283-310 (with Ernesto M. Pernia).

“Health Dimensions of Population Growth”, in L. A. Sevilla, ed., 2004, *The Ties That Bind: Population and Development in the Philippines*, Makati City: AIM Policy Center, pp. 17-38.

“Population and Basic Education”, in L. A. Sevilla, ed., 2004, *The Ties That Bind: Population and Development in the Philippines*, Makati City: AIM Policy Center, pp. 61-82.

“The Philippines”, in World Health Organization, 2005, *Social Health Insurance: Selected Case Studies from Asia and the Pacific*, World Health Organization, pp. 253-272

“Effect of Payments for Health Care on Poverty in 11 Countries in Asia: A Descriptive Analysis”, 2006, *Lancet*, Vol 368:1357-64 (with Eddy van Doorslaer, Owen O’Donnell, Ravi P. Rannan-Eliya, Aparnaa Somanathan, Shiva Raj Adhikari, Charu C. Garg, Mohammed Nazmul Huq, Shamsia Ibragimova, Anup Karan, Chiu Wan Ng, Badri Raj Pande, Rachel. H. Racelis, Sinai Tao, Laksonon Trisnantoro, Chitpranee Vasavid, and Yuxin Zhao).

“Development of the Philippines’ Family Planning Program: The Early Years, 1967-80”, in W. C. Robinson and J. A. Ross (eds), 2007, *The Global Family Planning Revolution: Three Decades of Population Policies and Programs*, Washington, D.C.: The World Bank, pp. 277-297.

“Social Science Perspectives on Population and Development”, 2007, in *A Balancing Act: Social and Catholic Perspectives on Population and Development*, John J. Carroll Institute on Church and Social Issues and Philippine Center for Population and Development, pp. 3-22.

“Catastrophic Payments for Health Care in Asia”, 2007, *Health Economics*, 16:1159-1184 (with Eddy van Doorslaer, Owen O’Donnell, Ravi P. Rannan-Eliya, Aparnaa Somanathan, Shiva Raj Adhikari, Charu C. Garg, Deni Harbianto, Mohammed Nazmul Huq, Shamsia Ibragimova, Anup Karan, Tae-Jin Lee, Gabriel M. Leung, Jui-Fen Rachel Lu, Chiu Wan Ng, Badri Raj Pande, Rachel. H. Racelis, Sinai Tao, Keith Tin, Kanjana Tisayaticom, Laksonon Trisnantoro, Chitpranee Vasavid, and Yuxin Zhao).

“Who Pays for Health Care in Asia”, 2007, *Journal of Health Economics*, 27(2):460-475 (with Eddy van Doorslaer, Owen O’Donnell, Ravi P. Rannan-Eliya, Aparnaa Somanathan, Shiva Raj Adhikari, Baktygul Akkazieva, Charu C. Garg, Deni Harbianto, Piya Hanvoravongchai, Mohammed Nazmul Huq, Shamsia Ibragimova, Anup Karan, Soon-man Kwon, Gabriel M. Leung, Jui-Fen Rachel Lu, Yasushi Ohkusa, Badri Raj Pande, Rachel. H. Racelis, Keith Tin, Kanjana Tisayaticom, Laksonon Trisnantoro, Quan Wan, Bong-Min Yang, and Yuxin Zhao)

“Consumption, Labor Income and Lifecycle Deficit by Urban-Rural Residence and by Income Group: Philippines National Transfer Accounts (NTA), 1991, 1999 and 2011” PIDS Discussion Paper Series No, 2016-31 (with Rachel H. Racelis, Michael Ralph M. Abrigo, and J.M. Ian S. Salas)

“Decomposing Economic Gains from Population Age Structure Transition in the Philippines”. *The Journal of the Economics of Ageing*. 8(2016):19-27 (with Michael R.M. Abrigo, Rachel H. Racelis, and J.M. Ian Salas)”

“Putting Prevention of Childhood Stunting into the Forefront of the National Nutrition Agenda: A Nutrition Sector Review”. PIDS Discussion Paper No. 2016-21.

“Preventing Childhood Stunting: Why and How”, PIDS Policy Notes, No. 2017-16 (August 2017)

“Health Care Financing”. *Public Policy* Volumes XVI ad XVII, 2017, pp. 78-97 (with Orville Jose C. Solon, and Jhiedon L. Florentino)

“Child Stunting Prevention: The Challenge of Mobilizing Local Governments for National Impact” (with Michael Ralph M. Abrigo, Zhandra C. Tam, and Danica Aisa P. Ortiz), PIDS Discussion Paper Series 2018-45.

“Mobilizing local governments to prevent child stunting” (with Michael Ralph M. Abrigo, Zhandra C. Tam, and Danica Aisa P. Ortiz). PIDS Policy Notes No. 2019-06 (May 2019)

Health information system

New Approaches to the Measurement of Vital Rates in Developing Countries, Occasional Monograph Series, Number Three, Washington, D.C.: Interdisciplinary Communications Program, Smithsonian Institution, 1976, 151 pp., (with Francis C. Madigan). Also appearing as Laboratories for Population Statistics, Reprint Series No. 18, Chapel Hill: International Program of Laboratories for Population Statistics, 1977.

Indicators for Assessing the Economic Performance of the Health Sector at the District Level, Manila: Health and Management Information System, Department of Health of the Republic of the Philippines and Deutsche Gesellschaft Fur Technische Zusammenarbeit, 1993. (With E. A. Tan).

"National Health Accounts of the Philippines: Partial Estimates as of November 1994", Paper prepared for the Health Policy Development Program-UPEcon Foundation Conference "Pesos for Health Part Two: Emerging Results of Current Research on Health Care Reform", Quezon City, December 8-9, 1994 (with R. H. Racelis).

“Family Planning Expenditures in the Philippines: Estimates for 1994”, Paper prepared for USAID and Carolina Population Center Evaluation Project, March 1997 (with R. H. Racelis, A. R. Cabuang, and M. Manalo).

“Health Care Expenditure Patterns in the Philippines: Analysis of National Health Accounts, 1991-1997”, *The Philippine Review of Economics and Business*, Vol. XXXVI, No. 2, pp. 335-364 (December 1999). (With O. Solon, R. H. Racelis, M. G. Manalo, V. N. Ganac and G. V. Amoranto).

“National Family Planning Expenditures of the Philippines: Estimates for 1998”, Prepared for the Futures Group International, Policy Project (Philippines), August 2000 (with Rachel H. Racelis, Maritess G. Manalo, Jessmin Vergel de Dios, Joselito Armovit, Herminia Caringal, Anna Liza Po, and Jennifer Simon).

“Philippine Population Management Program Expenditure Accounts, 1998 and 2000”, paper prepared for the Commission on Population and the Philippine Institute for Development Studies, April 2003 (with Rachel H. Racelis).

“Improving Local Data to Deliver High Quality Maternal and Child Health and Family Planning Services to the Poor in the Philippines”, *Journal of Nursing and Health Care*, Vol. No. 1, 2013 (with A. S de Guzman, N. C. Bautista and L. dP. Escalada).

Monitoring and evaluation of health, population and other government programs/projects

An Evaluative Study of the Misamis Oriental Rural Electric Service Cooperative, Inc. (MORESCO), Manila: United States Agency for International Development, 1976 (with Francis C. Madigan and William Mulcahy).

“Rural Electrification and Fertility Change in the Southern Philippines”, *Population and Development Review*, 5(1):61-86, 1979.

“An Impact Assessment: Population Planning II,” Commission on Population, Republic of the Philippines and United States Agency for International Development, April 1981, (with T. W. Pullum).

“Changing Economic Environment and the Welfare of Low-Income Groups in the Philippines”, *Transactions of the National Academy of Science and Technology, Republic of the Philippines*, Volume VIII, Metro Manila: The Academy, 1986, pp. 285-286

“Economic and Demographic Adjustments to Economic Stress: The Case of the Urban Poor”, *Transactions of the National Academy of Science and Technology, Republic of the Philippines*, Metro Manila: The Academy, 1987, pp. 289-305.

"Comparative Assessment of the Progress of the Pilot Project to Strengthen the Provision of MCH/FP Services in Selected Urban Poor Communities of Cebu and Davao Cities," Report prepared for Population Center Foundation, April 1986.

"The Coverage and Impact of a Pilot Project to Strengthen the Provision of MCH/FP Services in Selected Urban Poor Communities: Key Findings from an Analysis of Household Survey Data," Report prepared for Population Center Foundation, December 1986.

Evaluating Development Projects: Principles and Applications, Manila: National Economic and Development Authority, 1987, 179 pp.

Economics, Health and Tropical Diseases, University of the Philippines School of Economics, 1988 (with Patricia L. Rosenfield, Eds.)

"Access to Basic Services and Efficiency of Public Provision: The Case of Health Care Services in the Philippines," in H. Kurth (ed.), *Economic Growth and Income Distribution*, MDED Press for Friedrich Ebert Stiftung, 1989, pp. 144-171.

"Nutrition: Consequences, Determinants and Policy Interventions", Report prepared for National Nutrition Council, December 1990.

Monitoring the Coverage of Public Programs on Low Income Families: Philippines, 1992, National Economic and Development Authority Integrated Population and Development Planning Project, 1994 (With Rachel H. Racelis)

“Household Health Care Facility Utilization in the Philippines, *Asia-Pacific Journal of Public Health*, Vol. 9, 1996-97, pp. 6-12 (with Gerard Russo and Melahi Pons)

“The Impact on Population and Reproductive Health in the Philippines”, in *Southeast Asian Populations in Crisis: Challenges to the Implementation of the ICPD Programme of Action*, United Nations Population Fund (UNFPA) in collaboration with The Australian National University (ANU), 1998 pp. 99-121 (with Cecille Joaquin Yasay).

“A Manual on Benefit Monitoring and Evaluation System for GBARs (Grameen Bank Approach Replicators)”, Prepared for Associated Resources for Management and Development, Inc. (ARMDEV) Project on Strengthening of Rural Microfinance Project supported by People’s Credit and Finance Corporation and Asian Development Bank, 1999.

“Evaluating the Impact of a GBAR Program in Aklan: Analysis Based on Household Survey Data”, Paper prepared for ARMDEV Project on Strengthening of Rural Microfinance Project supported by People’s Credit and Finance Corporation and Asian Development Bank, 2000.

“An Assessment of Health, Nutrition and Basic Education Sectors, 1992-1996”, in Josef T. Yap, ed., 2002, *The Philippines Beyond 2000: An Economic Assessment*, Makati City: Philippine Institute for Development Studies, pp. 439-488.

“An Evaluation of the Philippine Population Management Program (PPMP)”, Discussion Paper Series No. 2003-18, Philippine Institute for Development Studies, June 2003 (with Aniceto C. Orbeta, Jr., Iris Acejo, Janet Cuenca and Fatima del Prado).

Local governance for health

“Contraceptive Self-Reliance: From Policy to Implementation”, Technical Notes: Local Enhancement and Development (LEAD) for Health, 2006 (with Ethelyn P. Nieto and Victor E. Agbayani)

“Targeting Households for Public Subsidies: The Use of the Living Standards Index as a Ranking Tool”, Technical Notes: Local Enhancement and Development (LEAD) for Health, 2006 (with Luzviminda N. Muego)
