

Benjo A. Delarmente, M.D., Ph.D., M.P.P.

CONTACT INFORMATION

UPSE

SE 248, Encarnacion Hall
UP School of Economics
Diliman, Quezon City, Philippines

E-mail: badelarmente@up.edu.ph,
badelarmente@gmail.com

Phone (UPSE): +63-2-8927-9686 loc. 1248

Phone (UPCM): +63-2-8525-4098

Mobile: +63-917-898-4170

UPCM

Room 103, Paz Mendoza Building
Department of Clinical Epidemiology
UP College of Medicine
547 Pedro Gil St., Ermita, Manila

Last updated: July 29, 2026

PRESENT POSITIONS **Assistant Professor**

University of the Philippines Diliman, Quezon City, Philippines
School of Economics

August 2025–present

Affiliate Professor

University of the Philippines Manila, Manila, Philippines
Department of Clinical Epidemiology, College of Medicine

August 2025–present

Independent Consultant in Health Economics and Policy

May 2010–present

RESEARCH FIELDS

Health economics, health services research, human resources economics, economic evaluation in health, program evaluation, health policy, global health, behavioral economics

RESEARCH INTERESTS

Health disparities and health equity, health care provider responses to public policies and changing market environments, health financing in low- and middle-income countries, human capital, climate and health, value-based care, impact of public policies on vulnerable populations, health care provider incentives, health workforce, payment reform, quality of care, behavioral economics in health care

EDUCATION

Johns Hopkins University, *Bloomberg School of Public Health*, Baltimore, Maryland, USA

- Ph.D., Health Economics and Policy, August 2023
 - Passed Qualifying Exam *with honors*
 - Certificates: Global Health, Evaluation: International Health Programs
 - Advisor: Darrell J. Gaskin, Ph.D., M.S.

The University of Chicago, *Harris School of Public Policy*, Chicago, Illinois, USA

- M.P.P. (Master of Public Policy), June 2015
 - Certificate: Health Policy

University of the Philippines Diliman, *School of Economics*, Quezon City, Philippines

- Ph.D. Candidate, Economics (ABD), June 2011 - June 2013
- M.A., Economics, June 2011
 - Fields: Health, Labor

University of the Philippines Manila, *College of Medicine*, Manila, Philippines

- M.D., (Doctor of Medicine), April 2008
- B.S., Basic Medical Sciences, *cum laude*, June 2005

LICENSURE	Licensed physician in the Republic of the Philippines, August 2008–present	
RESEARCH EXPERIENCE	University of California, Los Angeles , Los Angeles, CA August 2023–January 2025 <i>Division of General Internal Medicine and Health Services Research, Department of Medicine</i> <i>David Geffen School of Medicine</i> • Project Scientist • Administrative Director, UCLA Healthcare Value Analytics and Solutions Consortium (formerly the UCLA Value-Based Care Research Consortium)	
	Johns Hopkins University , Baltimore, Maryland, USA January 2016–August 2023 <i>Bloomberg School of Public Health</i> • Research Assistant, Department of Health Policy and Management – Hopkins Center for Health Disparities Solutions (<i>primary</i>) – Johns Hopkins Healthcare Provider Pricing Initiative – Johns Hopkins Drug Affordability and Access Initiative – Research Assistant for Prof. William V. Padula • Research Assistant, Department of Population, Family, and Reproductive Health – Gates Institute for Population and Reproductive Health • Research Assistant, Department of International Health – Research Assistant for Prof. Krishna D. Rao	
PUBLICATIONS: JOURNAL ARTICLES	1. Delarmente B.A., Cui, M., Romanov, A., Tseng, C., Craff, M., Skinner, D., Hadfield, M., Sarkisian, C.A., Damberg, C.L., Fendrick, A.M., Mafi, J.N. (2025). “Impact of Telemedicine Use on Outpatient-Related CO₂ Emissions: Estimate From a National Cohort.” <i>American Journal of Managed Care</i>, 31(9), 294-298. 2. Alcock, R., Shaukat, A., Kisiel, J., Hernandez, L., Delarmente, B., Estes, C., Bartels J., Vahdat, V., Limburg, P., and Fendrick A.M. (2025). “Environmental impact of colorectal cancer screening with colonoscopy and mt-sDNA testing.” <i>Health Affairs Scholar</i>, 3(3), qxaf041. 3. Leuchter, R. K., Delarmente, B. A., Vangala, S., Tsugawa, Y., and Sarkisian, C. A. (2025). “Health care staffing shortages and potential national hospital bed shortage.” <i>JAMA Network Open</i>, 8(2), e2460645-e2460645. 4. Zare, H., Balsara, K., Meyerson, N.S., Delgado, P., Delarmente, B.A., McCleary, R., Thorpe Jr R.J., and Gaskin, D.J. (2024). “Exploring the Association Between Minimum Wage Policy, Income Inequality, and Obesity Rates in US Counties.” <i>Journal of Racial and Ethnic Health Disparities</i>, 1-16. 5. Zhou, F.F., Tseng, C.H., Leng, M., Delarmente, B.A., Damberg, C.L., Sarkisian, C.A., and Mafi, J.N. (2024) “Reducing wasteful spending on discarded lecanemab in the US Medicare program.” <i>JAMA Internal Medicine</i>, 184 (12), 1477-1479. 6. Zare, H., Gilmore, D. R., Assari, S., Molina, I. B., Delarmente, B.A., Azadi, M., and Thorpe, R. J. (2024). “Income Inequality, Gender Disparities, and Ethnic Differences: Investigating Allostatic Load in American Adults.” <i>Journal of Racial and Ethnic Health Disparities</i>, 1-13. 7. Ghazaryan, E., Delarmente, B. A., Garber, K., Gross, M., Sriudomporn, S., and Rao, K. D. (2021). “Effectiveness of hospital payment reforms in low-and middle-income countries: a systematic review”. <i>Health Policy and Planning</i>, 36(8), 1344-1356. 8. Gaskin, D. J., Zare, H., and Delarmente, B.A. (2021). Geographic disparities in COVID-19 infections and deaths: The role of transportation. <i>Transport Policy</i>, 102, 35-46. 9. Gaskin, D. J., Zare, H., and Delarmente, B. A. (2021). “The Supply of Hospital Care to Minority and Low-Income Communities and the Hospital Readmission Reduction Program”. <i>Medical Care Research and Review</i>, 78(1), 77-84.	

10. Shores, D. R., Mogul, D., Allen, J., **Delarmente, B.A.**, and Padula, W. (2020). "Cost-effectiveness Analysis of Feeding Guidelines for Infants Following Intestinal Surgery." *Journal of Pediatric Gastroenterology and Nutrition*, 70(5), 657-663.
 11. Hong, J. C., Yang, G. K., **Delarmente, B.A.**, Khera, R., Price, J., Faulds, J., and Chen, J. C. (2020). "Cost-minimization Study of the Percutaneous Approach to Endovascular Aortic Aneurysm Repair." *Journal of Vascular Surgery*, 71(2), 444-449.
 12. Gaskin, D. J., Roberts, E. T., Chan, K. S., McCleary, R., Buttorff, C., and **Delarmente, B.A.** (2019). "No Man is an Island: The Impact of Neighborhood Disadvantage on Mortality." *International Journal of Environmental Research and Public Health*, 16(7), 1265.
 13. Padula, W. V., and **Delarmente, B.A.** (2019). "The National Cost of Hospital-Acquired Pressure Injuries in the United States." *International Wound Journal*, 16(3), 634-640.
- BOOK CHAPTER
1. Zare, H., **Delarmente, B.** and Gaskin, D.J., 2022. How Do Transportation Policies Drive Geographic Disparities in COVID-19 Infections and Deaths in the United States?. In *Transport and Pandemic Experiences* (Vol. 17, pp. 15-37). Emerald Publishing Limited.
- WORKING PAPERS
1. "Medicare's Hospital Readmissions Reduction Program (HRRP) and Treatment Choice: AMI Excess Readmissions Penalties and the Utilization of Revascularization Procedures" (with Darrell Gaskin)
 2. "The Hospital Readmissions Reduction Program's Spillover Effects on the Utilization of Elective Coronary Procedures" (with Darrell Gaskin)
 3. "Hospital Readmissions Reduction Program Penalties and the Utilization of Revascularization Procedures Among Dual-Eligible Medicare Beneficiaries" (with Darrell Gaskin)
 4. "The Intersection of PhilHealth Membership, Supply-side Readiness, and Health Utilization and Health Outcomes of Filipino Adolescents"
 5. "Catastrophic Health Expenditure and Impoverishment in Rural Western Visayas under the Universal Health Care Act" (with Mechaela Estiller and Louis Molina)
- WORKS IN PROGRESS
1. "Quality Public Transportation Can Improve Access to Care" (with Darrell Gaskin, Rachael McCleary)
 2. "The Association between Probability of Being Penalized Under the Medicare's Hospital Readmissions Reduction Program on Charity Care Provision in Nonprofit Hospitals" (with Hossein Zare)
 3. "Complements or Substitutes? Household Demand for Medications and Dietary Supplements in Rural Philippines" (with Mechaela Estiller)
 4. "Consumption Smoothing against Health Shocks and the Insurance Value of PhilHealth and 4Ps Participation in Rural Philippines" (with Mechaela Estiller)
 5. "Targeting Errors and Benefit Stacking in Philippine Social Protection: Multidimensional Evidence from Western Visayas" (with Mechaela Estiller and Thorwin Don Tiongson)
- GRANT APPLICATIONS
1. Co-investigator, "Protecting Migrant Workers from Climate-Related Occupational Health Risks." Wellcome Trust Climate Impact Awards. Submitted April 2026; under review. Contributed to proposal design and submission.
 2. Co-investigator, "Development of an Equity-Informed Telemedicine Practice Guide for the Philippines." St. Luke's Medical Center Health Equity and Research Foundation. Submitted April 2026; under review. Contributed to proposal design and submission.

3. Co-investigator, “Advancing a Patient-Centered Precision Medicine Approach to Electronic Health Record (EHR) Communication of Test Results for Older Adults.” **U.S. National Institutes of Health**, National Institute on Aging, R61/R33 mechanism, 2024. Contributed to proposal design and submission.
4. Co-investigator, “Better Care or Risk Avoidance: The Impact of the Hospital Readmissions Reduction Program on Socially At-Risk Medicare Beneficiaries.” **U.S. National Institutes of Health**, National Institute on Minority Health and Health Disparities, R01 mechanism, 2021. *Scored*. Contributed to proposal design and submission.

TEACHING
EXPERIENCE

University of the Philippines Diliman, Quezon City, Philippines **2011–present**
School of Economics

- Assistant Professor
 - Intermediate Microeconomics I & II (undergraduate)
 - Health Economics (undergraduate, graduate)
 - Global Health Economics (Econ 287, graduate)
- Senior Lecturer
 - Economic Analysis II (graduate microeconomics)
- Teaching Fellow
 - Markets and the State (undergraduate)
 - Introduction to Microeconomic Theory and Policy (undergraduate)

Johns Hopkins University, Baltimore, Maryland, USA **January 2016–March 2023**
Bloomberg School of Public Health & Carey Business School

- Adjunct Instructor, Carey Business School
 - Applied and Behavioral Economics in Health Care (MBA, graduate)
- Teaching Assistant, Bloomberg School of Public Health
 - Fundamentals of Health Policy and Management (undergraduate)
 - Introduction to Microeconomics (graduate)
 - Health Financing in Low- and Middle-Income Countries (graduate)
 - Introduction to Health Economics (graduate)
 - Health Economics I & III (graduate)
 - Advanced Methods in Health Services Research (graduate)
 - Globalization and Health: Economic Development (graduate)
 - Health Economics and Finance (graduate - School of Nursing)
 - Evaluating Health Care Innovations (MBA)

Ateneo de Manila University, Quezon City, Philippines **June 2009–April 2012**
School of Science and Engineering

- Lecturer, Health Sciences Program
 - Science and Society (undergraduate)
 - Global Health and Innovations (undergraduate; co-designed course)
 - Scholarly Work (undergraduate; thesis supervision)
 - Community Health (MD)
 - Principles and Concepts in Health and Development (MBA)

PROFESSIONAL AND
CONSULTING
EXPERIENCE
(SELECTED)

Philippine Health Research Ethics Board, Taguig City, Philippines **May 2026–present**
Philippine Council for Health Research and Development, Department of Science and Technology

- Expert Consultant in Health Economics and Outcomes Research, Ad Hoc Committee for the 2027 Revision of the National Ethical Guidelines for Research Involving Human Participants

Department of Health, Republic of the Philippines, Manila **March 2026–July 2026**
Office of the Secretary of Health

- Consultant and Economics Adviser to the Secretary of Health

Philippine Institute for Development Studies, Manila February 2026–June 2026

- Senior Consultant, “Analysis of the Longitudinal Cohort Study of the Filipino Child”

Johnson & Johnson, Washington, District of Columbia, USA June 2017–August 2017

Division of Global Health Policy, Government Affairs & Policy Group

- Intern: “Private Health Insurance in Asian Emerging Markets”

World Bank, Washington, District of Columbia, USA January 2016–June 2016

Health, Nutrition & Population Global Practice

- Short-term Consultant: “Public Financial Management: Service Delivery Opportunities and Challenges”

Asian Development Bank, Mandaluyong City, Philippines November 2011–July 2012

Economic Analysis and Operations Support Division, Economics and Research Department

- Consultant and Research Assistant: “Critical Constraints to Growth and Structural Transformation in Selected Developing Member Countries”

Peace and Equity Foundation, Quezon City, Philippines August 2010–January 2011

- Consultant: “Development and Production of Philippine Prevalence Map on the Neglected Tropical Diseases (NTDs) and Malaria Integrated with the Philippine Poverty Incidence”

Foundation for the Advancement of Clinical Epidemiology - Health Policy Development Program, Quezon City, Philippines May 2010

- Junior Consultant: “Support for the Development of Guidelines for the Department of Health (DOH) to Package its Support for Tuberculosis (TB) as Performance-Based Grants”

CLINICAL
EXPERIENCE

University Physician, Ateneo de Manila University (2010–2011); House Physician, Parañaque Doctors Hospital (2008); Rotating Intern, University of the Philippines-Philippine General Hospital (2007–2008). Clinical Observer in Pediatrics: John H. Stroger Hospital of Cook County, Chicago (2014); Richmond University Medical Center, New York (2014).

HONORS AND
AWARDS

- Faculty Recruitment Grant, Philippine Center for Economic Development, November 2025
- Gold Medalist, Men’s Curling, 9th Asian Winter Games, Harbin, China, February 2025
- Regional and National Awardee, Ten Outstanding Students of the Philippines, awarded by Philippine Pres. Gloria Macapagal-Arroyo, RFM Foundation, 2008

FELLOWSHIPS AND
SCHOLARSHIPS

- COVID-19 Dissertation Completion Fellowship, Office of the Vice Provost for Graduate Education, Johns Hopkins University, Fall 2021
- Sir Arthur Newsholme Scholarship, Department of Health Policy and Management, Johns Hopkins Bloomberg School of Public Health, 2015–2021
- Dean’s Scholarship, Harris School of Public Policy, University of Chicago, 2013–2015
- Graduate Fellowship, UPEcon Foundation-Health Policy Development Program, University of the Philippines School of Economics, 2009–2012
- Oblation Scholarship, University of the Philippines System, 2001–2005
- Freshman Merit Scholarship, Ateneo de Manila University, 2001 (declined)

INVITED TALKS AND
LECTURES

1. “The Business of Medicine: Impact of Healthcare Economics and Management on Medical Education”, Plenary Lecture, 58th Association of Philippine Medical Colleges (APMC) Annual Convention, “Medical Education at the Crossroads” (June 2026)
2. “From Evidence to Intervention: Using PSPS Wave 1 Data for Health Expenditure Research

and the Design of a Child Nutrition Impact Evaluation”, Podium Presentation, Launch Event of the Philippine Socioeconomic Panel Survey, Innovations for Poverty Action and partners (June 2026)

3. “Health is Investment: How Prevention Drives Productivity and Saves Costs — The Role of Payors”, Keynote Presentation, World Immunization Week 2026, American Chamber of Commerce of the Philippines and Pfizer (April 2026)
4. “Transitions in HPV Testing vs. Pap Smears in LMICs: Implementation Challenges in Infrastructure, Cost, and Policy”, Podium Presentation and Panel Discussion, Asia Oceania Research Organization on Genital Infections & Neoplasia (AOGIN) Philippines 2025 Scientific Program (November 2025)
5. “Behavioral Economics”, Invited Lecture, National Youth Congress, University of the Philippines School of Economics (August 2011)

CONFERENCE PRESENTATIONS

1. “The Hospital Readmissions Reduction Program’s Spillover Effects on the Utilization of Elective Coronary Procedures”, Poster Presentation, Society of General Internal Medicine 2024 Annual Meeting (May 2024)
2. “Hospital Readmissions Reduction Program Penalties and the Utilization of Revascularization Procedures Among Dual-Eligible Medicare Beneficiaries in Four States”, Poster Presentation, Society of General Internal Medicine 2024 Annual Meeting (May 2024) and AcademyHealth Annual Research Meeting 2024 (June 2024)
3. “Impact of Telemedicine Use on Carbon Emissions: An Estimate from a National Cohort”, Poster Presentation, Society of General Internal Medicine 2024 Annual Meeting (May 2024) and AcademyHealth Annual Research Meeting 2024 (June 2024)
4. “Medicare’s Hospital Readmissions Reduction Program (HRRP) and Treatment Choice: AMI Excess Readmissions Penalties and the Utilization of Revascularization Procedures”, International Health Economics Association 2023 Congress (July 2023)
5. “Medicare’s Hospital Readmissions Reduction Program (HRRP) and Treatment Choice: AMI Excess Readmissions Penalties and the Utilization of Revascularization Procedures”, ASHEcon 2022 Conference (June 2022)
6. “Quality Public Transportation Can Improve Access to Care”, Poster Presentation (nominated for Best Poster), AcademyHealth Annual Research Meeting (July 2020)

ADVISING AND MENTORING

University of the Philippines

1. Carlos Tolentino II, Master in Development Economics (2026). First placement: Philippine Competition Commission

Ateneo de Manila University

Undergraduate Thesis, BS Health Sciences

1. Geminn Louis Apostol, Oliver Neil Cruz, Preciosa Ellyn Inocentes, Joseph Lingao, Eric Paul Ramos, Johnny Raymund Tamon (2011)
2. Kathrine Nicole Avelino, Jose Carlo Flavien, Yves Kristine Garcia, Stacey Kaye Militante, Mariel Kris Tan, Jules Sendel Yao (2012)
3. Joseph Carlo Cruz, Christelle Mae Cuevas, Kenneth De Jesus, Lawrence Gatmaitan, Jazzlyne Ahbey Monzon, Felicia Mikaela Solano (2012)

OTHER TRAINING	Johns Hopkins Carey Business School , Baltimore, MD Behavioral Economics for Health Care, March 2022
	National University of Singapore , Singapore 3rd Asia Summer Institute in Behavioral Economics, July–August 2012
	University of Tampere , Tampere, Finland 4th Finnish Diploma Course in Global Health, May–June 2006
PEER REVIEW ACTIVITY	<i>BMC Public Health</i> <i>Health Services Research</i> <i>Journal of General Internal Medicine</i> <i>Medical Care</i> <i>Value in Health</i>
UNIVERSITY SERVICE	University of the Philippines Diliman - Scientific Member (Alternate Review Panel), UP Diliman Research Ethics Board, January 2026–December 2026 - Member, Health Economics Committee, UP School of Economics, 2025–present - Member, Graduate Program Committee, UP School of Economics, 2025–present - Member, Undergraduate Program Committee, UP School of Economics, 2025 Johns Hopkins University - Student Representative, University-Wide Doctor of Philosophy Board, 2018–2019 - PhD Student Representative, Committee on Academic Standards, Bloomberg School of Public Health, 2015–2019 - Secretary, Department of Health Policy and Management Student Coordinating Committee, Johns Hopkins Bloomberg School of Public Health, 2016–2017 University of the Philippines Manila - Student Representative, UP College of Medicine Admissions Committee, 2006–2007 - Student Representative, Search Committee for the UP College of Medicine Dean, 2006 - Student Representative, Search Committee for the UP Manila Chancellor, 2005 - Student Representative and Alternative Classroom Learning Experience (ACLE) Committee Head, UP College of Medicine Centennial Celebration Committee, 2005 - Student Representative, UP College of Medicine Centennial Celebrations Executive Committee, 2005
ORGANIZATIONAL AND LEADERSHIP EXPERIENCE (SELECTED)	- Representative for the Philippines, World Curling, 2023–present - Founding President, Curling Pilipinas (Curling Winter Sports Association of the Philippines), 2021–present - Member-at-Large, Johns Hopkins Bloomberg School of Public Health Student Assembly, Johns Hopkins University, 2015–2017 - Chairperson, University of the Philippines College of Medicine Student Council (student government), 2005–2006
EXTENSION AND COMMUNITY WORK	- Facilitator for formation and leadership seminars, The Outstanding Students of the Philippines Alumni Community, 2010–present - Volunteer physician for medical and surgical missions, various organizations in the Philippines, 2006–present
PROFESSIONAL MEMBERSHIPS	AcademyHealth American Society of Health Economists International Health Economics Association

Philippine Economic Society
Philippine Medical Association

TECHNICAL SKILLS Stata, R, TreeAge, SAS, $\text{\LaTeX}$, Matlab (basic), Python (basic), SPSS, Excel, MS Office

OTHER
INFORMATION Languages: Tagalog (native), English (fluent), Spanish (beginner)
National Athlete and Member, Philippine Men's National Curling Team, 2023–2025