

Renz Adrian T. Calub

Economics Researcher

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PROFESSIONAL SUMMARY

Conducts economic analysis particularly in the field of applied microeconomics as well as macroeconomics (country trends and performance). Capable of conducting applied econometrics as quantitative support to research studies and policy development. Experienced in teaching undergraduate and graduate courses in economics.

CONSULTANCY EXPERIENCE

2016-present **ASIAN DEVELOPMENT BANK**

Economics Specialist, Development Economics and Policy Research Division, Economic Research and Regional Cooperation Department

Conducts econometric analysis and research support to the division. Currently works on the Bank's infrastructure contract-level and project-level data to analyze the impact of competitive bidding policies on effectiveness and cost of infrastructure projects.

2013-2016 **ASIAN DEVELOPMENT BANK**

Economic Analyst, Regional Cooperation and Integration Division, Economic Research and Regional Cooperation Department

Provides technical support to research and knowledge products relevant to regional cooperation and integration (RCI) through the Asia Regional Integration Center (ARIC). Conducts quantitative—statistical and econometric—analysis to support key publications and speaking points/briefing notes as requested by the international staff. Also manages data on international trade and other external sector indicators.

2012-2013 **PHILIPPINE INSTITUTE FOR DEVELOPMENT STUDIES**

Health Policy, Planning, Research, and Legislative Fellow

Provided technical assistance and research outputs to Health Policy Development and Planning Bureau of the Department of Health. Produced a policy note on health research practices within the Department of Health and attended capacity-building seminars relevant to health policy.

2011-2012 **UPecon HEALTH POLICY DEVELOPMENT PROGRAM**

Research Assistant, Data Management and Analysis Unit

Provided quantitative support by processing demographic and health data generated by NSO, government agencies, and HPDP. Generated data are then used by pertinent project units who directly support the Department of Health.

2008-2010 **INSTITUTE FOR DEVELOPMENT AND ECONOMETRIC ANALYSIS, INC.**

Junior Research Associate

Wrote and co-authored regular publications and articles on specific industries and macroeconomic indicators.

TEACHING EXPERIENCE

- 2015-present **DE LA SALLE UNIVERSITY – MANILA**
Assistant Professorial Lecturer, School of Economics
 Courses handled include applied econometrics for the Master's in Applied Economics program.
- 2014-2015 **KALAYAAN COLLEGE**
Assistant Professor, Division of Business Administration
 Handled undergraduate course in Industrial Organization and Econometrics.
- 2012 **ADAMSON UNIVERSITY**
Instructor, Department of Social Sciences, College of Education and Liberal Arts
 Handled liberal arts and social science courses.
- 2011 **UNIVERSITY OF THE PHILIPPINES - DILIMAN**
Teaching Fellow, UP School of Economics (UPSE)
 Facilitated introductory macroeconomics discussion classes as partial fulfillment of the requirement of the School's graduate fellowship program.

TRAININGS AND SEMINARS CONDUCTED/ATTENDED

- 2016 **Data Management Workshop, K to 12 Transition Program Management Team, Commission on Higher Education, 8 December 2016**
 - Resource Person. Facilitated a workshop on basic and advanced data management skills using Microsoft Excel.
- 2015 **53rd Annual Meeting of the Philippine Economic Society**
 - Poster presentation on physician quality and payment schemes.
- 2014 **ADB Training Course on Regional Economic and Financial Monitoring, Seoul, Republic of Korea, 6-10 October**
 - Resource person, Practical Application of the VIEWS Software. Discussed the out-of-sample evaluation, stress-testing, and data management capabilities of the software.
- ADB Training Course on Regional Economic and Financial Monitoring, Shanghai, People's Republic of China, 19-23 May**
 - Resource person, Practical Application of the VIEWS Software. Discussed the out-of-sample evaluation, stress-testing, and data management capabilities of the software.
- 2013 **Training on EPIInfo statistical software, Department of Science and Technology, 3 January**
 - Trainee under the Health Policy Fellowship Program of the Department of Health.
- Basic Research Process Training, UP Manila, 17-18 January**
 - Trainee under the Health Policy Fellowship Program of the Department of Health.
- Health Policy Notes Training, Philippine Institute for Development Studies, 21-24 January**
 - Trainee under the Health Policy Fellowship Program of the Department of Health.
- Basic Statistics and Technical Writing Workshop, Philippine Institute for Development Studies, 4-15 February**
 - Trainee under the Health Policy Fellowship Program of the Department of Health.

Measuring Progress Towards UHC in the Philippines, The World Bank, 15-17 May
- Trainee under the Health Policy Fellowship Program of the Department of Health.

RESEARCH OUTPUTS

“Updates on Trade and Investment Integration” with Jong Woo Kang, Marthe Hinojales, and Jessel Crispino. *Asia Economic Integration Report 2015: How can Special Economic Zones Catalyze Economic Development?* Manila: Asian Development Bank (ADB).

“A Dynamic Gravity Model in Measuring Regional Trade Integration”. Box article in *Asian Economic Integration Report 2015: How can Special Economic Zones Catalyze Economic Development?* Manila: Asian Development Bank (ADB).

“Measuring the Impact of Special Economic Zones on Firm Performance”. Box article in *Asian Economic Integration Report 2015: How can Special Economic Zones Catalyze Economic Development?* Manila: Asian Development Bank (ADB).

“Foreign Direct Investment to Asia” with James P. Villafuerte. Box article in *Asian Economic Integration Monitor April 2014*. Manila: Asian Development Bank (ADB).

“A theoretical and empirical analysis on the relationship between payment schemes and physician quality”. Master’s thesis. May 2014.

“Research process impediments in the Department of Health: an assessment of structure and operations”, March 2013.

“Expanding the Health Research Capacity of the DOH Central Office”. *Health Policy Notes (unpublished)*. Manila: Department of Health, March 2013.

“Linking Financial Development and Total Factor Productivity of the Philippines”. Unpublished manuscript. March 2011.

“On Europe’s Monetary Union and Implications on Crisis Recovery”. Unpublished manuscript. October 2010.

(Co-author) “Financial Development and Economic Growth in the Philippines: A Vector Error Correction Model Approach”. Undergraduate thesis. October 2009.

IDEA Newsbriefs, Vol. VIII Issues 15-46. April-September 2008; Vol. IX, Issues 6-7. April-May 2009

IDEA Industry Update, August 2008; February-March 2010.

“On China’s Monetary and Exchange Rate Policy: What do its Neighbors Want?”. *IDEA IDEAs*. Vol. VII Issue 04. August 2008.

IDEA Business Cost Monitor, Vol. V Issues 11-12 December 2008-January 2009; Vol. VI Issues 1-4 February-April 2009.

IDEA Industry Trends, Vol. VII Issues 5-12. May 2009-December 2009.

EDUCATION

2010-2014 **UNIVERSITY OF THE PHILIPPINES, DILIMAN**
Master of Arts, Economics

2006-2010 **UNIVERSITY OF THE PHILIPPINES, DILIMAN**
Bachelor of Science, Economics
- Magna Cum Laude

RESEARCH INTERESTS Health economics, applied microeconometrics, behavioral economics, human resource economics, international trade.

OTHER DATA Advanced proficiency in Stata, an econometrics and statistical package software. Also proficient in EVIEWS for time-series analysis