

DIANA K. LEE NGO

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ACADEMIC APPOINTMENTS

Data Science Minor Chair 2026-present
Occidental College

Associate Professor with Tenure 2021-present
Occidental College, Department of Economics

Assistant Professor (Tenure-track) 2014-2021
Occidental College, Department of Economics

Visiting Scholar, Institute for Health Metrics and Evaluation 2017-2019
University of Washington, Department of Global Health, Department of Health Metrics Sciences

EDUCATION

Ph.D. Agricultural and Resource Economics, University of California, Berkeley, 2014
M.S. Agricultural and Resource Economics, University of California, Berkeley, 2010
S.B. Biomedical Engineering, Harvard University (*Magna cum laude* with highest honors), 2005

RESEARCH

Fields: Development Economics, Applied Microeconomics, Health Economics

Peer-reviewed publications

Ngo, D., & Dustan, A. (2024). Preferences, access, and the stem gender gap in centralized high school assignment. *American Economic Journal: Applied Economics*, 16(4), 257-287.

Weaver, M.R., Nandakumar, V., Joffe, J., Barber, R.M., Fullman, N., Singh, A., Yearwood, J., Lozano, R., Murray, C.J.L., & Ngo, D.K.L. (2021). Variation in healthcare access and quality among states in the United States, and vs high-income countries with universal insurance: a cross-sectional study. *JAMA Open Network*. 4 (6), e2114730-e2114730.

Ngo, D.K.L. & Bauhoff, S. (2021). The medium-run and scale-up effects of performance-based financing: An extension of Rwanda's 2006 trial using secondary data. *World Development*, 139: 105264. Also available as Center for Global Development Working Paper 497.

Ngo, D.K.L. & Christiaensen, L. (2019). The performance of a consumption augmented asset index in ranking households and identifying the poor. *Review of Income and Wealth*, 65(4): 685-952. Also available as World Bank Policy Research Working Paper No. 8362.

Dustan, A. & Ngo, D.K.L. (2018). Commuting to educational opportunity? School choice effects of mass transit expansion in Mexico City. *Economics of Education Review*, 63: 116-133.

Ngo, D.K.L. (2018). A theory-based living standards index for measuring poverty in developing countries. *Journal of Development Economics*, 130: 190-202.

Ngo, D.K.L., Sherry, T.B., & Bauhoff, S. (2017). Health system changes under pay-for-performance: the effects of Rwanda's national programme on facility inputs. *Health Policy and Planning*, 32(1): 11-20.

Salomon, J.A., Carvalho, N., Gutiérrez-Delgado, C., Orozco, R., Mancuso, A., Hogan, D.R., Lee, D., Murakami, Y., Sridharan, L., Medina-Mora, M.E., & González-Pier, E. (2012). Intervention strategies to reduce the burden of non-communicable diseases in Mexico: cost effectiveness analysis. *BMJ: British Medical Journal*, 344, e355.

Profit, J., Lee, D., Zupancic, J. A., Papile, L., Gutierrez, C., Goldie, S. J., Gonzalez-Pier, E. & Salomon, J. A. (2010). Clinical benefits, costs, and cost-effectiveness of neonatal intensive care in Mexico. *PLoS medicine*, 7(12), 1506.

Kroll, C. A., Lee, D., & Shams, N. (2010). The dot-com boom and bust in the context of regional and sectoral changes. *Industry and Innovation*, 17(1), 49-69.

Gakidou, E., Oza, S., Fuertes, C. V., Li, A. Y., Lee, D. K., Sousa, A., Hogan, M.C., Vander Hoorn, S., & Ezzati, M. (2007). Improving child survival through environmental and nutritional interventions: the importance of targeting interventions toward the poor. *JAMA: The Journal of the American Medical Association*, 298(16), 1876-1887.

Gakidou, E., Lozano, R., González-Pier, E., Abbott-Klafter, J., Barofsky, J. T., Bryson-Cahn, C., Feehan, D.M., Lee, D.K., Hernández-Llamas, H., & Murray, C. J. (2006). Assessing the effect of the 2001–06 Mexican health reform: an interim report card. *The Lancet*, 368(9550), 1920-1935.

Working Papers

Dustan, A. & Ngo, D.K.L.. The Limitations of Place-Based Policy in Centralized School Choice.

Ngo, D.K.L. & Christiaensen, L. Comparable asset indices: Potentials and limitations.

Works in Progress

Dustan, A. & Ngo, D.K.L.. Unpacking the Socioeconomic Status Gap in Exam-Based School Admissions

Conferences

2026	National Workshop on Data Science Education, UC Berkeley
2025	Western Economic Association International Conference
2024	Economic History Association Conference (discussant)
2023	Midwest International Economic Development Conference, Liberal Arts College Public and Labor Conference, paper presenter and panelist
2022	Liberal Arts College Public and Labor Conference (discussant)
2021	FAO Technical Network on Poverty Analysis Webinar
2019	Association for Education Finance and Policy Annual Conference, Western Economic Association International Conference, Liberal Arts Colleges Development/Economic History Conference (discussant), Association for Public Policy Analysis and Management
2018	Liberal Arts Colleges Development Conference
2017	Association for Public Policy Analysis and Management International Conference, Italian

- Development Economist Association Summer School in Development Economics, University of Nevada, Las Vegas Economics Seminar, Association for Education Finance and Policy Annual Conference, Pacific Conference for Development Economics
- 2016 Western Economic Association International Conference
Workshop organizer: School Choice and Education Quality: Perspectives from Urban Centers, Occidental College
- 2015 CeMENT Mentoring Workshop for Faculty in Non-Doctoral Programs, Third Global Symposium on Health Systems Research
- 2013 United Nations University World Institute on Development Economics Research Conference, World Bank Workshop on Poverty Predictors.
- 2012 North East Universities Development Consortium

Reviewer

Social Science and Medicine, Journal of Human Resources, Journal of Development Studies, Economics of Education Review, Regional Science and Urban Economics, Social Science and Medicine.

GRANTS

- 2015, '19, '26 John Parke Young Initiative on the Global Economy, Faculty Grant, Occidental College
- 2015-2021, '26 Robinson Scholar in Economics, Occidental College
- 2022-2025 Schwartz Scholar in Economics, Occidental College
- 2019-2022 National Science Foundation Major Research Instrument: Acquisition of a High-Performance Computing Cluster for Occidental College (\$493,878) with Justin Li, Jeffrey Cannon, Janet Scheel, and Amanda Zellmer
- 2017 MacArthur International Grant, Occidental College
- 2015, 2019 Faculty Enrichment Grant, Occidental College

PROFESSIONAL EXPERIENCE

- 2021-2022 Consultant. World Bank. Mozambique, Poverty Monitoring
Project: *Statistical Capacity Project, Distributional Poverty Assessment*
- 2018-2019 Consultant. Beyond the Bell, Los Angeles Unified School District, Los Angeles, CA.
Project: *Clear Creek Impact Evaluation*
- 2012-2013 Consultant. World Bank. Development Research Group (DECPI), Washington, D.C.
Project: *Tracking Poverty*
- 2010-2011 Consultant. World Bank. Society for the Elimination of Rural Poverty, Hyderabad, India
Project: *Household and Community Survey in Andhra Pradesh State*
- 2013 Summer Associate, RAND Corporation, Washington, D.C.
Project: *Pay-for-performance and health system changes*
- Graduate Student Researcher, UC Berkeley
- 2011-2012 Prof. E. Ligon, Agricultural and Resource Economics
- 2010-2011 Profs. E. Sadoulet and A. DeJanvry, Agricultural and Resource Economics
- 2009-2010 Prof. C. Kroll, Fisher Center for Real Estate and Urban Economics, Haas School of Business
- 2005-2007 Post-Bachelor Fellow, Harvard Initiative for Global Health, Boston, MA

TEACHING EXPERIENCE

- 2014-present Occidental College: Intermediate Microeconomic Theory, Economic Development, Economic Data Analysis, Senior seminar/elective in Health Economics, Advanced Research Seminar, First year seminar on Data for Social Good
- 2012 University of California, Berkeley. Summer Session: Development Economics

2009, '10, '12, '13 Teaching Assistant. University of California, Berkeley
Dept. of Environment Economics and Policy:
Intermediate Microeconomics, Environment Economics
Dept. of Agricultural and Resource Economics: Real analysis

SCHOLARSHIPS, HONORS AND AWARDS

2021 Linda and Tod White Teaching Prize, Occidental College
2017, '21 Nominated for Loftsgordon Memorial Award for Outstanding Teaching, Occidental College
2013 Outstanding Graduate Student Instructor Award, University of California, Berkeley
2003 Detur Prize, Harvard University
2001 Edward J. Bloustein Distinguished Scholar, New Jersey

PROFESSIONAL AFFILIATIONS

Western Economic Association International
American Economic Association

OTHER

Software: Stata, Matlab, R, Microsoft Office
Languages: Native English, basic Spanish