

RAJENDRA DULAL

Tulane University
Department of economics
312 Tilton Hall
New Orleans, LA 70118

Email: rdulal@tulane.edu
Cell phone: 309-567-0157
Home phone: 504-702-8739
Office phone: 504-862-8343

PROFESSIONAL EXPERIENCE

Visiting Assistant Professor, Department of Economics, Tulane University 08/2017 - present
New Orleans, LA
Postdoctoral Fellow, Department of Medicine, Stanford University 09/2016 - 08/2017
Palo Alto, CA
Pre-doctoral trainee, Institute of Gerontology, Wayne State University 08/2015 - 06/2016
Detroit, MI
Part-time Faculty, Department of Economics, Wayne State University 08/2015 - 06/2016
Detroit, MI

EDUCATION

Ph.D., Economics, Wayne State University, MI Aug 2016
Dissertation: "Two Essays on Quality, Cost, and Efficiency of Nursing Homes."
Advisor: Allen C. Goodman
M.A., Economics, Western Illinois University, IL Jul 2011
M.S., Physics, UMASS Boston, MA Aug 2010

TEACHING AREAS/INTERESTS

Principles of microeconomics & principles of macroeconomics, Intermediate micro and macroeconomics, statistics, econometrics, health economics, environmental economics, and mathematical economics

TEACHING AND MENTORSHIP EXPERIENCE

08/17-current **Visiting assistant professor**, Department of Economics, Tulane University, LA
Teaching one intermediate microeconomics, and two principles of microeconomics courses per semester.
01/17-03/17 **Teaching assistant**, Department of Surgery, Stanford University, CA
Assisted in designing syllabus and preparing lecture materials for the course *quality & safety in U.S. health care*.
08/12-05/16 **Instructor**, Department of Economics, Wayne State University, MI
Independently taught (in-class and online) *twelve courses* of principles of microeconomics & principles of macroeconomics.
08/10-05/11 **Teaching assistant**, Department of Economics, Western Illinois University, IL
Graded and tutored principles of microeconomics & principles of macroeconomics
08/08-07/10 **Lab instructor and tutor**, Department of Physics, UMASS Boston, MA
Instructed and tutored undergraduate physics lab and theory.

(Taught intermediate micro & macroeconomics, statistics, and high school math & science in Nepal)

RESEARCH AREAS

Health economics: cost of care, quality of care, efficiency/effectiveness analysis, health policy
Environmental economics: green economy, and public health

PUBLICATIONS

- 2017 **Dulal, R.** (2017). Technical efficiency of nursing homes: do five-star quality ratings matter? *Health Care Management Science*, 1-8
- 2017 Hernandez-Boussard, T., Kourdis, P., **Dulal, R.**, Ferrari, M., Henry, S., Seto, T., McDonald, K., Blayney, D.W. and Brooks, J.D., (2017). A natural language processing algorithm to measure quality prostate cancer care. *Journal of Clinical Oncology* 35 (8_suppl), 232-232 (*ASCO conference abstract*)
- 2016 **Dulal, R.** (2016). Cost efficiency of nursing homes: do five-star quality ratings matter? *Health Care Management Science*, 20(3), 316-325
- 2015 Dulal, H.B., **Dulal R.**, Yadav P.K. (2015). Delivering green economy in Asia: the role of fiscal instruments. *Futures* 73, 61-77
- 2013 **Dulal, R.** (2012). Countervailing conflict interventions as a (potentially preventable) Prisoner's Dilemma outcome. *The Southern Business and Economic Journal*. Special issue on international business and political economy, 35(1), 1-10

WORKING PAPERS

- 2017 **Dulal, R.**, Hernandez-Boussard et al. The use of prostate cancer quality measures in literature: a structured review
- 2017 **Dulal, R.**, et al. The effect of Medicaid expansion on emergency department visits among non-elderly adults with preexisting conditions
- 2016 Dulal, H. B. & **Dulal, R.** “Social vulnerability to urban climate change impacts in Africa”
- 2014 **Dulal, R.** “The impact of obesity and air pollution on life expectancy in the US.”

PODIUM/POSTER PRESENTATIONS

- 2017 The Center for Public Policy Research, Murphy Institute, Tulane University, Nov 29; ASCO Quality Care Symposium, poster presentation, accepted
- 2016 Southern Economic Association Annual Conference, accepted; Midwest Economics Association Annual Conference, presenter and discussant, April 3; Lifespan Alliance Graduate Research Day, IOG, WSU, presented, Feb 12
- 2015 Southern Economic Association Annual Conference, presenter and discussant, Nov 23; Economics Department Seminar, Wayne State University, presented, Nov 12; The 13th European Workshop on Efficiency and Productivity Analysis, accepted; The 13th International Conference on Data Envelopment Analysis, accepted; Green Growth Knowledge Platform (GGKP), presented by Hari Bansha Dulal

OTHER EXPERINCE

- 2009-2010 Completed a master's degree internship in Physics from UMASS Boston, MA
Title: “Photoacoustic Z scan in reflection mode”
- 2002- 2004 Completed a master's degree thesis in economics from Tribhuvan University, Nepal
Title: “Income tax in Nepal”

AWARDS AND HONORS

2016	Mendelson Award, Department of Economics, Wayne State University;	\$1,500
	Travel Award, Institute of Gerontology, Wayne State University;	\$350
	Travel Award, Department of Economics, Wayne State University	\$250
2015-2016	Pre-doctoral Trainee Award, Institute of Gerontology, Wayne State University	\$3,000
2015	Travel Award, Institute of Gerontology, Wayne State University;	\$350
	Travel Award, Department of Economics, Wayne State University	\$250
2011-2012	Rumble Fellowship, Wayne State University	\$20,000
2011	Academic Excellence Award, Western Illinois University	

SCHOLARLY ACTIVITIES AND MEMBERSHIPS

Reviewer

- PLOS One
- The Scientific Pages of Health Care

Professional memberships

- The American Economic Association
- The American Society of Health Economists
- The Midwest Economics Association

SOFTWARE SKILLS

STATA - proficient, R, SAS - working knowledge

REFERENCES

Available upon request