

# SANTOSH KUMAR

## CONTACT

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## ACADEMIC EMPLOYMENT

2017- Associate Professor, Sam Houston State U., Huntsville, TX  
2013-2017 Assistant Professor, Sam Houston State U., Huntsville, TX  
2011-2013 Lecturer, Department of Global Health, University of Washington, Seattle  
2009-2011 David E. Bell Post-doctoral Research Fellow, HCPDS, Harvard University  
Summer 2010 Visiting Scholar, Economics, Georg-August-Universität Göttingen, Germany  
Spring 2010 Visiting Assistant Professor, Economics, Bentley University, MA, USA.

## PROFESSIONAL APPOINTMENT

2017-present, Fellow, Global Labor Organization.  
2012-present, Research Affiliate, Courant Research Centre, "Poverty, Equity, and Growth in Developing Countries", Georg-August-Universität Göttingen, Germany  
2012-2013, Research Affiliate, Center for Studies in Demography and Ecology (CSDE), University of Washington, Seattle  
2012-2013, Faculty Affiliate, Program on Health Economics and Outcomes Methodolgy (PHEoNM), University of Washington, Seattle

## CONSULTING AND OTHER RESEARCH POSITIONS

2014-Present, Steering Group Member, ICAP, Washington, D.C.  
2011-current, Consultant, Albanian Development Fund (ADF), Tirana, Albania  
2009-2010 - Consultant, IED, Asian Development Bank (ADB), Manila  
2002-2004 - Research Associate, NCAER, Delhi

## EDUCATION

2006-2009 Ph.D. in Economics, University of Houston  
2004-2006 M.A. in Economics, University of Houston  
2000-2002 M.A. in Economics, Delhi School of Economics

## RESEARCH INTERESTS

Development Economics, International Health, Public Policy, Program Evaluation

## PEER-REVIEWED PUBLICATIONS

Google Scholar: **403 citations**, h-index: **11**; i10-index: **13**, [March, 2018]

<https://scholar.google.com/citations?user=gb5LUY4AAAAJ&hl=en>

[21] Gonzalez, Fidel and Kumar, Santosh (forthcoming). “Effects of Health Insurance on Birth Weight in Mexico,” (*Health Economics*).

[20] Kumar, Santosh and Rauniyar, Ganesh (forthcoming). “[The impact of rural electrification on income and education: Evidence from Bhutan](#),” (*Review of Development Economics*).

[19] Kumar, Kaushalendra, Kumar, Santosh, Singh, Anil K. 2018. “[Prevalence and socio-demographic correlates of alcohol consumption: survey findings from five states in India](#),” *Drug and Alcohol Dependence*, Volume 185, Pages 381-390.

[18] Gonzalez, Fidel and Kumar, Santosh. 2018. “[Prenatal Care and Birthweight in Mexico](#),” *Applied Economics*, 50(10):1156-1170.

[17] Kumar, Santosh and Prakash, Nishith. 2017. “[Effect of Political Decentralization and Female Leadership on Institutional Births and Child Mortality in Rural Bihar, India](#),” *Social Science & Medicine*, 185:171-178.

[16] Kugler, Adriana and Kumar, Santosh. 2017. “[Preference for Boys, Family Size, and Educational Attainment in India](#),” *Demography*, 54(3):835-859.

[15] Kumar, Santosh. 2017. “[Price Elasticity of Alcohol Demand in India](#),” *Alcohol and Alcoholism*, 52(3):390-395.

[14] Kumar, Santosh. 2016. “[The Effect of Birth Order on Schooling in India](#),” *Applied Economics Letters*, 23(18):1325-1328.

[13] **Kumar, Santosh**, Molitor, Ramona, and Vollmer, Sebastian. 2016. “[Drought and Early Child Health in Rural India](#),” *Population and Development Review*, 42(1): 53-68.

[12] Dansereau, Emily; Masiye, Felix; Gakidou, Emmanuela; Masters, Sam; Burstein, Roy; **Kumar, Santosh**. 2015. “[Patient satisfaction and perceived quality of care: evidence from a cross-sectional national exit survey of HIV and non-HIV service users in Zambia](#),” *BMJ Open*, 5:12 e009700 doi:10.1136/bmjopen-2015-009700.

- [11] Kumar, Kaushalendra; Singh, Ashish; **Kumar, Santosh**; Ram, Faujdar; Singh, Abhishek; Ram, Usha; Negin, Joel; Kowal, Paul R. 2015. “Socio-Economic Differentials in Impoverishment Effects of Out-of-Pocket Health Expenditure in China and India: Evidence from WHO SAGE,” *PLoS ONE*, 10(8): e0135051.
- [10] **Kumar, S.** and Berkman, LF. 2015. “Association of Iodized Salt Usage with Malnutrition among Young Children in India,” *Asia-Pacific Journal of Public Health*. 27(2) 185-194.
- [9] Sam Masters et al.; **Kumar, Santosh**. 2014. “Pharmaceutical Availability across Levels of Care: Evidence from Facility Surveys in Ghana, Kenya, and Uganda,” *PLoS ONE* 9(12): e114762.
- [8] **Kumar, Santosh**; Dansereau, Emily; Murray, Chris JL. 2014. “Does Distance matter for Institutional Delivery in Rural India?” *Applied Economics*, 46:33, 4091-4103.
- [7] **Kumar, Santosh** and Dansereau, Emily. 2014. “Supply-Side Barriers to Providing Delivery Care in India: A Facility-Based Analysis,” *PLoS ONE*, 9(8): e103927.
- [6] **Kumar, Santosh** and Prakash, Nishith. 2013. “Impact of the Village Health and Sanitation Committee on Health-care Utilisation: Findings from Propensity Score Matching in India,” *The Lancet*, Vol. 381, pp. S77 (Meeting abstract).
- [5] Masters SH, Burstein R, Amofahb G, Abaogy P, **Kumar S**, Hanlon M. 2013. “Travel Time to Maternity Care and its Effect on Utilization in Rural Ghana: A Multilevel Analysis,” *Social Science & Medicine*, 94:147-154.
- [4] **Kumar, S.** and Vollmer, S. 2013. “Does Access to Improved Sanitation reduce Childhood Diarrhea in Rural India?” *Health Economics*, 22(4).
- [3] **Kumar S**, Calvo R, Avendano M, Sivaramakrishnan K, and Berkman L. 2012. “Social Support, Volunteering and Health around the World: Cross-National Evidence from 139 Countries,” *Social Science & Medicine*, 74(5):696-706.
- [2] Anekwe T. and **Kumar, S.** 2012. “The Effect of a Vaccination Program on Child Anthropometry: Evidence from India’s Universal Immunization Program,” *Journal of Public Health*, 34(4):489-497.
- [1] Calvo R, Zheng Y, **Kumar S**, Olgiati A, Berkman L. 2012. “Well-being and Social Capital on Planet Earth: Cross-National Evidence from 142 Countries,” *PLoS ONE*, 7(8).

## REVISION REQUESTED

[22] “Childhood Immunization, Mortality, and Human Capital Accumulation: Micro-evidence from India,” (*Journal of Human Resources*).

## UNDER REVIEW

[23] “Fertility and Birth Spacing Consequences of Childhood Immunization Program: Evidence from India.”

[24] “Does Consuming More Calories Make You Earn More? Nutrition-Productivity Link Revisited in India,” (with Kaushalendra Kumar, Ashish Singh, Faujdar Ram, Abhishek Singh).

[25] “Heterogeneity in the effect of early life height and weight gain on human capital: Evidence from Ethiopia, India, Peru, and Vietnam,” (with Kaushalendra Kumar, Ashish Singh, Faujdar Ram, Abhishek Singh).

[26] “Improving Children Health and Cognition: Evidence from School-Based Nutrition Intervention in India.” with Marion Kramer and Sebastian Vollmer.

## WORK IN PROGRESS

[27] “Inclusive Growth through Microfinance and Entrepreneurial Training: An Impact Study,” with Aimee Chin (Univ of Houston) and Dean Karlan (Yale) - **Endline survey complete.**

[28] “Building Road to Development in Albania: Difference-in-Differences Matching Evidence,” - **Baseline survey complete.**

[29] “Improving Health through Electrification? Evidence from Rural Bhutan,” with Ganesh Rauniyar (Asian Development Bank).

[30] “Mobility and Trade: Evidence from India,” with Adriana Kugler (Georgetown University) and Petia Topalova (IMF).

[31] “The Effect of Birth Weight on Cognitive Development: New Evidence from India,” with Arindam Nandi and Ramanan Laxminarayan.

[32] “Connectivity and Rural Development: Examining India’s Rural Road Building Scheme,” with Abhijit Banerjee (MIT) and Rohini Pande (Harvard) - **Village survey complete**

## NON-REFEREED PUBLICATIONS

[4] Kugler, Adriana and Kumar, Santosh (2016) [The fewer the merrier: Family size and education in India](#), *VoxEU*, 20 March (5,268 reads)

[3] Kumar, Santosh; Dansereau, Emily; and Murray CJL (2013) [Distance and institutional deliveries in rural India](#), *Ideas for India*, 19 April.

[2] Kumar, Santosh; Molitor, Ramona; and Vollmer Sebastian (2015) [Droughts and child health](#), *Ideas for India*, 27 January.

[1] Institute for Health Metrics and Evaluation (IHME) (2015) [Health Service Provision in Ghana: Assessing Facility Capacity and Costs of Care](#). Seattle, WA, USA.

## **TEACHING**

### **Graduate**

2010 Summer –“Health and Development,” Georg-August-Universität, Göttingen, Germany

2010 Spring –“Economic Environments of Firm,” Bentley University (Business School)

### **Undergraduate**

University of Houston: Principles of Microeconomics

Sam Houston State University: Introduction to Economics, Principles of Microeconomics, Managerial economics, Economic Development

## **FIELD WORK**

2011-12: Household and Village Survey in Albania

2009-10: Impact of Rural Electrification Survey in Bhutan

2007-08: Village Survey of Rural Roads in India

2003-04: Parochial Politics: Ethnic Preferences and Political Corruption (Abhijit Banerjee and Rohini Pande); (Working Paper, KSG, Harvard, July 2007); (BREAD Working Paper No. 152)

2003-04: Kisan Credit Card Scheme: Impact, Weaknesses and Further Reforms, India, (NCAER)

2002-03: Impact Assessment of Rural Development Programs in Mangan District, India (NCAER)

## **CONFERENCE PARTICIPATIONS**

2016: EconEd Teaching Conference, Ft. Lauderdale; 12th Annual Economics Teaching Conference, Tampa.

2015: EconEd Teaching Conference, San Antonio, TX; STATA Texas Empirical Microeconomics Conference, Fed-Dallas.

2014: ACEGD, ISI (Delhi); Texas Econometrics Camp, The Woodlands, TX; NEUDC, Boston; STATA Texas Empirical Microeconomics Conference, SMU, Dallas

2011, 2013: Global Health Metrics Conference, Seattle, USA; Stata TX Empirical Microeconomics Conference, Houston

2008: 16th Annual Texas Monetary Camp, Federal Reserve Bank of Dallas, TX, USA

2003: 15th Annual Bank Conference on Development Economics (ABCDE), Bangalore, India

## CONFERENCE PRESENTATIONS & INVITED SEMINARS

**2017:** Eastern Economic Association Annual Meeting, New York; International Economic Association Meeting, Mexico City; Southern Economic Association Conference, Tampa, Florida.

**2016:** 5th IHEPA Conference, Kolkata (India); Southern Economic Association Annual Meetings, Washington D.C.; University of Connecticut; 39th Annual RSA Scientific Meeting, New Orleans; UNU-WIDER Conference on Human Capital and Development, Helsinki; 42nd KBS Meeting, Stockholm; Society of Labor Economics (SOLE), Seattle; PAA, Washington D.C; University of Colorado, Colorado Springs.

**2015:** Missouri Valley Economic Association (MVEA), Kansas City; Nalanda University; Population Association of America-Poster, San Diego; International Association of Applied Econometrics, Thessaloniki, Greece.

**2014:** Winter School, Delhi School of Economics; 16th IZA/CEPR European Summer Symposium in Labour Economics (ESSLE), Buch/Ammersee, Germany; Cege, Georg-August-Universität Göttingen, Germany; 9th IZA/World Bank Conference on Employment & Development, Lima; International Conference on "Poverty, Equity, and Growth in Developing and Transition Countries, Göttingen; Pacific Conference for Development Economics (PacDev), UC-Berkley.

**2013:** Annual Conference on Economic Growth & Development (ACEGD), New Delhi; International Health Economics Association (iHEA), Sydney; Poster-Population Association of America (PAA), New Orleans; Poster-Consortium of Universities for Global Health (CUGH), Washington D.C; Sam Houston State University.

**2012:** Indian Health Economics and Policy Association (IHEPA), Bangalore; University of Washington (PHEoNM Seminar), Seattle; Nanyang Technological University (NTU), Singapore; American Society of Health Economists Conference (Poster, Discussant, Chair), Minneapolis; Georg-August-Universität Göttingen, Germany; Asian Development Bank, Manila.

**2011:** Global Health Conference, Montreal (Poster); Bihar Growth Week, Patna, India; IGC Growth Week, London School of Economics (LSE); Tufts University

**2010:** University of Washington, Seattle; Georg-August-Universität Göttingen, Germany

**2009:** Harvard Center of Population and Development Studies; North Eastern Universities Development Consortium (NEUDC), Boston; North American Summer Econometric Society Meeting, Boston; Midwest Economics Association Annual Meeting, Cleveland; Universidad Iberoamericana, Mexico City, Mexico; University of Essex, Colchester, UK; 8th Annual Missouri Economics Conference, Columbia, MO; XIIIth Texas Econometrics Camp, Kerrville, TX

## HONORS AND AWARDS

2017: EURECA-FAST Grant, Sam Houston State University (\$4000)

2016: COBA Summer Research Grant, Sam Houston State University (\$4000)

2016: Faculty Research Grant, Sam Houston State University (\$5000)  
2014: COBA Summer Research Grant, Sam Houston State University (\$3000)  
2014: Faculty Research Grant, Sam Houston State University (\$5000)  
2014: EURECA-FAST Grant, Sam Houston State University (\$4000)  
2013: Dept of Global Health Travel Grant, University of Washington  
2011: Dept of Global Health Travel Grant, University of Washington  
2011: International Growth Centre-Bihar, with Nishith Prakash (UConn), (PI, £10,000)  
2010: Harvard Population Center Seed Grant, (PI, \$10,000)  
2009-13: AusAID Grant for Microfinance Evaluation, (CO-PI, \$500,000)  
2009: Rand Summer Institute, Santa Monica, CA,  
2009: Primeaux Scholarship, University of Houston, \$1100  
2009: BREAD/CEPR/University of Verona Summer School in Development  
2007-08: Henry Graham Grant, University of Houston, \$6000  
2008: Jhamandas Watulmull Fund Scholarship, University of Houston, \$1000  
2006: J-PAL Summer Course, Chennai, India  
2004-06: Cullen Supplemental Fellowship, University of Houston  
2004-09: Graduate Assistant Tuition Fellowship, University of Houston

## **SERVICES**

SHSU Faculty Senate (2016-2019); EURECA Advisory Council Member (2016-2018); Member (2015-2018): Newton Gresham Library Committee (SHSU); University Committee on Excellence in Scholarly and Creative Accomplishments (2014-2016), University Committee on Distinguished Lecturer Series (2014-2017), Faculty Committee for Emeritus Evaluation (2014-2017), Seminar Organizer, Recruiting Committee, MPH Admission Committee

## **EXTERNAL MEMBER AT UNIVERSITY OF HOUSTON**

Chon Kit Ao (2016), Mykhalio Sitiuk (2013), Abhilasha Singh (2014), Iryna Hayduk (2014); Ashmita Gupta (2015)

## **PROFESSIONAL AFFILIATIONS**

American Economic Association, Population Association of America

## REFeree

*Journal of Human Resources, Journal of Development Economics, World Development, World Bank Economic Review, Health Economics, Journal of Population Economics, Review of Development Economics, Journal of Development Studies, Economics and Human Biology, Social Science & Medicine, Journal of South Asian Development, Asian Population Studies, International Review of Applied Economics, Journal of Public Health, BMC Geriatrics, BMC Public Health, International Journal of Quality in Health Care, BMC Pregnancy and Childbirth, Human Relations, PLOS ONE, Oxford Development Studies, Public Health Nutrition*

June 11, 2018