

SANTOSH KUMAR

4139 Jenkins Nanovic Halls
Keough School of Global Affairs
University of Notre Dame
Notre Dame, IN 46556; skumar23@nd.edu

ACADEMIC EMPLOYMENT

2022 - Associate Professor, Keough School of Global Affairs, University of Notre Dame
2017 - 2022 Associate Professor of Economics, Sam Houston State U., Huntsville, TX
Fall 2019 - Visiting Associate Professor, Ashoka University, Sonapat, India
2013 - 2017 Assistant Professor of Economics, 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

2022- Assistant Editor, Oxford Open Economics
2022- Assistant Editor, Journal of Economic Insight
2021- Academic Editor, PLOS ONE
2021- Academic Editor, PLOS Global Public Health
2020- Research Fellow, Institute for the Study of Labor (IZA), Germany
2017- Fellow, [Global Labor Organization](#), Germany

EDUCATION

2006-2009 Ph.D. in Economics, University of Houston, Committee Co-Chairs-Aimee Chin and Chinhui Juhn
2004-2006 M.A. in Economics, University of Houston
2000-2002 M.A. in Economics, Delhi School of Economics

RESEARCH INTERESTS

Development Economics, Global Health, Applied Microeconomics, Public Policy

PEER-REVIEWED JOURNAL PUBLICATIONS

Google Scholar: **1400 citations**, h-index: **18**; i10-index: **19**

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

- [28] Kumar, Kaushalendra; Kumar, Santosh, Laxminarayan, Ramanan; Nandi, Arindam. 2022. "Birth Weight and Cognitive Development: Evidence from India". (*Economic Papers*).
- [27] Kumar, Santosh; Gundi, Mukta; Atre, Sagar; Ngoc L.B.; Nguyen T.T; and Ram-mohan, Anu. 2022. "Alcohol consumption among adults in Vietnam: Prevalence, patterns, and its determinants". *Journal of Substance Use*.
<https://doi.org/10.1080/14659891.2021.2006343>
- [26] Krämer, Marion; Kumar, Santosh; Vollmer, Sebastian. 2021. "Improving Child Health and Cognition: Evidence from a School-Based Nutrition Intervention in India." *The Review of Economics and Statistics*, 103 (5): 818–834.
- [25] Krämer, Marion; Kumar, Santosh; Vollmer, Sebastian. 2021. "Anemia, diet, and cognitive development: Impact of health information on diet quality and child nutrition in rural India." *Journal of Economic Behavior & Organization*, 190, 495-523.
- [24] "Santosh Kumar and Fidel Gonzalez, (2020) "The Quantile effects of prenatal care on birth weight in Mexico", *Economics Bulletin*, Volume 40, Issue 2, pages 1498-1507.
- [23] Nandi, A; Kumar, S; Shet, A; Bloom, D; Laxminarayan, R. 2020. "Childhood Vaccinations and Adult Schooling Attainment: Long-Term Evidence from India's Universal Immunisation Programme," *Social Science & Medicine*, Volume 250, 112885.
- [22] Kumar, K; Kumar, S; Singh, A; Ram, F; Singh, A. 2019. "Heterogeneity in the effect of mid-childhood height and weight gain on human capital at age 14-15 years: Evidence from Ethiopia, India, Peru, and Vietnam," *PLoS ONE* 14(2): e0212783.
- [21] Gonzalez, Fidel and Kumar, Santosh. 2018. "Effects of health insurance on birth weight in Mexico," *Health Economics*, 27(8):1149-1159.
- [20] Kumar, Santosh and Rauniyar, Ganesh. 2018. "The impact of rural electrification on income and education: Evidence from Bhutan," *Review of Development Economics*, 22(3):1146-1165.
- [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 (GHME conference abstract).
- [5] Masters SH, Burstein R, Amofahb G, Abaogye 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

- [29] “Impacts of Double-Fortified Salt on Anemia and Cognition: Four-Year Follow-up Evidence from a School-Based Nutrition Intervention in India,” with Liza von Grafenstein, Abhijeet Kumar, Santosh Kumar, and Sebastian Vollmer (*Oxford Bulletin of Economics and Statistics*).

Working papers

- [30] “In-utero exposure to extreme temperatures and birth outcomes in Mexico,” (with François Cohena and Fidel Gonzalez)
- [31] “Childhood Immunization, Mortality, and Human Capital Accumulation: Micro-evidence from India”.
- [32] “Child Mortality Risk and Fertility Behavior: Evidence from India’s Universal Immunization Program.”

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

WORK IN PROGRESS

[34] “Inclusive Growth through Microfinance and Entrepreneurial Training: New Evidence from a Randomized Evaluation,” with Aimee Chin and Dean Karlan.

[35] “Building Road to Development in Albania: Difference-in-Differences Matching Evidence.”

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

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

[38] “Connectivity and Rural Development: Examining India’s Rural Road Building Scheme,” with Abhijit Banerjee (MIT) and Rohini Pande (Yale)

NON-REFEREED PUBLICATIONS

[8] Kumar, S., Singh Utkarsh. (2020) [How birth weight affects test scores during mid-childhood years](#), *Ideas for India*, 18 August.

[7] Krämer, M., Kumar, S., Kumar, A., Vollmer, S. (2018) [Can double-fortified salt in school mid-day meals help reduce anaemia?](#), *Ideas for India*, 27 June.

[6] Kumar, Santosh and Prakash, Nishith (2017) [Political decentralisation, female leadership, and health in rural Bihar](#), *Ideas for India*, 23 August.

[5] Kugler, Adriana and Kumar, Santosh (2016) [The less the merrier? Family size and education in India](#), *Ideas for India*, 1 April.

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

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

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

CONSULTING AND OTHER RESEARCH POSITIONS

2014-Present, Steering Group Member, ICAP, Washington, D.C.

2012-current, 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; Faculty Affiliate, Program on Health Economics and Outcomes Methodology (PHEoNM), University of Washington, Seattle

2011-current, Consultant, Albanian Development Fund (ADF), Tirana, Albania

2009-2010 - Consultant, IED, Asian Development Bank (ADB), Manila

2002-2004 - Research Associate, NCAER, Delhi

TEACHING

Graduate- Health and Development, Advanced Health Economics, Economic Environments of Firm

Undergraduate - Introduction to Economics, Principles of Microeconomics, Managerial economics, Health 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

2021: NBER Summer Institute - Children's Workshop (participant)

2020: Southern Economic Association Meeting

2019: ASSA/AEA meeting (Atlanta); Australian Development Economic Workshop (ADEW), Perth; IAAE Annual Conference, Nicosia, Cyprus; South Asian University, Delhi, India; Indian Institute of Management, Ahmedabad, India.

2018: The Annual Development Economics and Policy Conference, Zurich; 4th APA conference, Shanghai; North East Universities Development Consortium Conference (Cornell); International Atlantic Economic Conference (New York); 14th Annual Conference on Economic Growth and Development (New Delhi).

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

EXCELLENCE IN SCHOLARLY AND CREATIVE ACCOMPLISHMENTS

HONORS AND AWARDS

2022: Excellence in scholarly and creative accomplishments award

2022: Individual Scholarship Program, Office of Research and Sponsored Programs, SHSU (\$4,500)

2020: Individual Scholarship Program, Office of Research and Sponsored Programs, SHSU (\$4,000)

2018: COBA summer research grant, SHSU (\$8,000)

2017: EURECA-FAST grant, Sam Houston State University (\$4,000)

2016: COBA Summer Research Grant, Sam Houston State University (\$4000); Faculty Research Grant, Sam Houston State University (\$5000)

2015: Fiat Panis Grant (Germany)

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

Faculty Research Council (2019-2022); EURECA Advisory Council (2019-2022); University Committee on Distinguished Lecturer Series (2018-2021) 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

Ph.D. DISSERTATION COMMITTEE 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.

References available upon request

August 7, 2022