

ARJUN SINGH BEDI

International Institute of Social Studies (ISS), Erasmus University Rotterdam
Kortenaerkade 12, 2518 AX Den Haag
The Netherlands
Pb. (31 70) 4260 460/493
e-mail: bedi@iss.nl • <http://www.iss.nl/bedi>

EDUCATION

1993-1996 PH.D. Economics, Tulane University, New Orleans, USA
1991-1992 M.A. Economics, Tulane University, New Orleans, USA
1988-1991 B.A. Economics (Honours), St. Stephen's College, New Delhi, India

ACADEMIC APPOINTMENTS

June 2018 to date **Deputy Rector for Research**
International Institute of Social Studies, Erasmus University Rotterdam

July 2007 to date **Professor of Development Economics**
International Institute of Social Studies, Erasmus University Rotterdam

September 2007 to date Research fellow
Institute for the Study of Labour (IZA), Bonn, Germany

August 2010 to date Senior Fellow
Center for Development Research (ZEF), University of Bonn, Germany

August 2013 to January 2015 Visiting Professor
Georgetown University, School of Foreign Service, Doha, Qatar

December 2004 to June 2007 Associate Professor of Quantitative Economics
April 2001 to December 2004 Senior Lecturer in Quantitative Economics
September 1999 to March 2001 Lecturer in Quantitative Economics
Institute of Social Studies, The Hague, The Netherlands

September 1998 to September 1999 Senior Fellow
Center for Development Research, University of Bonn, Germany

March 1999 to May 1999 Visiting Professor
National University of Ukraine–Kiev Mohyla Academy, Ukraine

October 1996 to September 1998 Economist
Institute on East Central Europe, Columbia University, USA and
University of Warsaw, Poland

RESEARCH INTERESTS

- Human capital (Education and Health) - investments and returns
- Child labour and education
- Labour Markets - Wage and employment dynamics
- Information Technology and Economic Development
- Economic reforms and socio-cultural practices in India

PUBLICATIONS

JOURNAL ARTICLES (Peer-reviewed)

- “Skills Training and Employment Outcomes in Rural Bihar” (with Bhaskar Chakravorty). *Indian Journal of Labour Economics* 62, No. 2 (2019): 173–199.
- “The impact of the Ethiopian health extension program and health development army on maternal mortality: A synthetic control approach” (with Matthias Rieger, Natascha Wagner, Getnet Alemu, Anagaw Mebratie). *Social Science and Medicine* 232 (2019): 374-381.
- “Linking social protection schemes: The joint effects of a public works and a health insurance program in Ethiopia” (with Zemzem Shigute, Christoph Strupat, Francesco Burchi, Getnet Alemu), <https://doi.org/10.1080/00220388.2018.1563682>. *Journal of Development Studies*. Available online on January 20, 2019.
- “The impact of Ethiopia’s pilot community based health insurance scheme on healthcare utilization and cost of care” (with Anagaw Mebratie, Robert Sparrow, Zelalem Yilma, Degnet Abebaw, Getnet Alemu) *Social Science and Medicine* 220 (2019): 112–119.
- “Effects of decentralized health care financing on maternal care in Indonesia” (with Renate Hartwig, Robert Sparrow, Sri Budiayati, Athia Yumna, Nila Warda, Asep Suryahadi), *Economic Development and Cultural Change* 67 (2019): 659-686.
- “Indonesia's Domestic Biogas Programme - Household panel survey data” (with Robert Sparrow, Luca Tasciotti) *Data in Brief* 17 (2018): 1388-1390.
- “The Impact of a Household Biogas Programme on Energy Use and Expenditure in East Java” (with Robert Sparrow, Luca Tasciotti), *Energy Economics* 68 (2017): 66-76.
- Gender and Policing Norms: Evidence from Survey Experiments among Police Officers in Uganda (with Natascha Wagner, Matthias Rieger, Wil Hout). *Journal of African Economies* 26, No. 4 (2017): 492-515.
- “The Evolution of Child Labor in Portugal, 1850-2001” (with Pedro Goulart). *Social Science History* 41, No. 2 (2017): 227-254.
- “Uptake of Health Insurance and the Productive Safety Net Program in Rural Ethiopia” (with Zemzem Shigute, Anagaw Mebratie, Robert Sparrow, Zelalem Yilma, Getnet Alemu). *Social Science and Medicine* 176 (2017): 133-141.
- “Intuitive Help and Punishment in the Field” (with Luis Artavia-Mora, Matthias Rieger). *European Economic Review* 92 (2017): 133-145.
- “Universal Health Coverage at the Macro Level: Synthetic Control Evidence from Thailand (with Natascha Wagner and Matthias Rieger). *Social Science & Medicine* 172 (2017): 46-55.
- “Interest in School and Educational Success in Portugal” (with Pedro Goulart). *Journal of Educational Research* 110 No. 6 (2017): 589-603.
- “Sub-national Health Care Financing Reforms in Indonesia” (with Robert Sparrow, Sri Budiayati, Athia Yumna, Nila Warda, Asep Suryahadi). *Health Policy and Planning* 32 (2017): 91-101.
- “War on Piracy: The Conflation of Somali Piracy with Terrorism in Discourse, Tactic and Law” (with Currun Singh). *Security Dialogue* 47 (2016): 440–458.

- “Protocol for a randomized controlled trial evaluating mobile short message services (SMS) to promote retention and adherence to anti-retroviral therapy for people living with human immunodeficiency virus (HIV) in Burkina Faso” (with Wagner N, Ouedraogo D, Artavia-Mora L, Thiombiano BA) *Journal of Medical Internet Research* 5(3), 2016. DOI: doi:10.2196/resprot.5823
- “Renewing membership in three community-based health insurance schemes in rural India” (with Pradeep Panda, Arpita Chakraborty, Wameq Raza). *Health Policy and Planning* 31, No. 10 (2016): 1433-1444.
- “Healthcare Seeking Behavior among Self-help Group Households in Rural Bihar and Uttar Pradesh, India” (with Wameq Raza, Ellen van de Poel, David Dror, Pradeep Panda). *BMC Health Services Research* 16:1 (2016). DOI: 10.1186/s12913-015-1254-9.
- “Impact of community based health insurance on access to care and financial protection: Evidence from three randomized control trials in rural India” (with Wameq A Raza, Ellen Van de Poel, Frans Rutten). *Health Economics* 25 (2016): 675–687.
- “Impact of Ethiopia’s Community Based Health Insurance on household economic welfare” (with Zelalem Yilma, Anagaw Mebratie, Robert Sparrow, Marleen Dekker, Getnet Alemu). *World Bank Economic Review* 29 (2015): S164-S173.
- “Dropping out of Ethiopia’s Community Based Health Insurance Scheme” (with Anagaw Mebratie, Robert Sparrow, Zelalem Yilma, Getnet Alemu). *Health Policy and Planning* 30 (2015): 1296-1306.
- “Enrolment in Ethiopia’s Community Based Health Insurance Scheme” (with Anagaw Mebratie, Robert Sparrow, Zelalem Yilma, Getnet Alemu). *World Development* 74 (2015): 58-76.
- “Sickness and Death: Economic Consequences and Coping Strategies of the Urban Poor in Bangladesh” (with Farid Khan, Robert Sparrow). *World Development* 72 (2015): 255-266.
- “The effects of Rwanda’s Biogas Program on energy expenditure and fuel use” (with Luca Tasciotti, Lorenzo Pellegrini). *World Development* 67 (2015): 461-474.
- “Enrollment in Community Based Health Insurance Schemes in Rural Bihar and Uttar Pradesh, India” (with Pradeep Panda, Arpita Chakraborty, David Dror). *Health Policy and Planning* 29 no. 8 (2014): 960-974.
- “Coping with shocks in rural Ethiopia” (with Zelalem Yilma, Anagaw Mebratie, Robert Sparrow, Degnet Abebaw, Marleen Dekker, Getnet Alemu). *Journal of Development Studies* 50 no.7 (2014):1009-1024.
- “Transnational Trafficking, Law Enforcement and Victim Protection: A Middleman Trafficker’s Perspective” (with Randy Akee, Arnab Basu and Nancy Chau). *Journal of Law and Economics* 57 no. 2 (2014): 349-386.
- “Child Malnutrition and Antenatal Care” (with Nohora Forero, Luis Gamboa, Robert Sparrow). *Pan American Journal of Public Health* 35 no. 3(2014):163–71.
- “Health care seeking behavior in rural Ethiopia: Evidence from clinical vignettes” (with Anagaw Mebratie, Ellen Van de Poel, Zelalem Yilma, Degnet Abebaw, Getnet Alemu). *British Medical Journal Open* 4 (2014): doi:10.1136/bmjopen-2013-004020.

- “Regional dimensions of Somali piracy and militant Islamism: anthropological and econometric evidence” (with Currun Singh). *Peace Economics, Peace Science and Public Policy* 19 no. 3(2013): 369-380). doi: 10.1515/peps-2013-0037. On October 23, 2013, an op-ed in the *International New York Times* referred to this paper.
- “The Dynamics of Job Creation and Job Destruction in an African Economy: Evidence from Ethiopia” (with Admasu Shiferaw). *Journal of African Economies* 22 no. 5 (2013): 651-692 (lead article).
- “Census 2011 and Child Sex Ratios in Tamil Nadu” (with S. Srinivasan). *Journal of Human Development and Capabilities* 14 no. 3 (2013): 441-451.
- “Foreign Direct Investment, Black Economic Empowerment and Labour Productivity in South Africa” (with Anagaw Dersseh Mebratie) *Journal of International Trade and Economic Development* 22 no. 1 (2013): 94-115.
- “Impact of Ethiopian pilot community-based health insurance scheme on health-care utilisation: a household panel data analysis” (with Anagaw Mebratie, Robert Sparrow, Zelalem Yilma, Degnet Abebaw, Getnet Alemu) *The Lancet* 381, Supplement 2, Page S92 (17–19 June 2013). *Peer-reviewed abstract*.
- “Ensuring Daughter Survival in Tamil Nadu” (with Sharada Srinivasan). *Oxford Development Studies* 39 no.3 (2011): 253-283. Reprinted in Chinese in Li, Shuzhuo, Shang Zijuan and Yang Bo (eds.) (2012) *Gender and sustainable social development*, pp.298-333. Beijing: Social Sciences Academic Press (China).
- “Marital Violence and Women's Employment and Property Status: Evidence from North Indian Villages” (with Manasi Bhattacharyya and Amrita Chhachhi). *World Development* 39 no. 9 (2011): 1676-1689.
- “Unemployment Assistance and Transition to Employment in Argentina” (with Ana Iturriza and Robert Sparrow). *Economic Development and Cultural Change* 59 no. 4 (2011): 811-837.
- “Guyana’s Poverty Reduction Strategy and Social Expenditure” (with Niek de Jong). *European Journal of Development Research* 23 (2011): 229-248.
- “The Impact of a Cash Transfer Program on Cognitive Achievement: The Bono de Desarrollo of Ecuador” (with Juan Ponce). *Economics of Education Review* 29 no. 1 (2010): 116-125.
- “Combating Trafficking in Women and Children: A Review of International and National Legislation, Coordination Failures and Perverse Economic Incentives” (with Randall Akee, Arnab Basu, Nancy Chau). *The Protection Project: Journal of Human Rights and Civil Society* 2, Fall 2009, pp. 1-24.
- “Remittances, Liquidity Constraints and Human Capital Investments in Ecuador” (with Carla Calero and Robert Sparrow). *World Development* 37 no. 6 (2009):1143-1154.
- “Tamil Nadu and the diagonal divide in sex ratios” (with Sharada Srinivasan). *Economic and Political Weekly* 44 no. 3 (2009): 56-63.
- “Daughter Elimination in Tamil Nadu, India: A Tale of Two Ratios” (with Sharada Srinivasan). *Journal of Development Studies* 44 no. 7 (2008): 961–990

- “Child Labour and Educational Success in Portugal (with Pedro Goulart). *Economics of Education Review* 27 no. 5 (2008):575-587, [doi:10.1016/j.econedurev.2007.07.002](https://doi.org/10.1016/j.econedurev.2007.07.002). In January 2011, references to this study were made on the websites of four major Portuguese television channels, at least 8 national and 7 regional newspapers including the front page of *Correio do Minho*.
- “Domestic Violence and Dowry: Evidence from a South Indian Village” (with Sharada Srinivasan). *World Development* 35 no. 5 (2007): 857-880.
- "The Decline in Primary School Enrolment in Kenya." (with Kimalu, Nafula and Manda). *Journal of African Economies* 13 no. 1 (2004): 1-43 (lead article). **This paper was awarded a second prize in a research competition on the theme Pro-Market Reform and the Poor, organized by the Global Development Network in January 2004.**
- "Gender Pay Differentials during the Transition in Poland." (with Vera Adamchik). *Economics of Transition*. 11 no. 4 (2003): 697-726.
- "Schooling Costs and Child Work in Rural Pakistan." (with Gautam Hazarika). *Journal of Development Studies*. 39 no. 5 (2003): 29-64
- "Primary School Attendance in Honduras." (with Jeffery Marshall). *Journal of Development Economics*. 69 no. 1 (2002): 129-53.
- "The Impact of School Quality on Earnings and Educational Returns- Evidence from a Low-Income Country." (with John H.Y. Edwards). *Journal of Development Economics* 68 no. 1(2002): 157-85. **In 2002, this paper was among the top 25 requested papers from the JDE's website.**
- “Wages and Wage Growth in Poland: The Role of Foreign Direct Investment.” (with Andrzej Cieslik). *Economics of Transition* 10 no. 1 (2002): 1-27 (lead article). **Translated into Russian for the Central European Almanac.**
- “The Effectiveness of Private versus Public Schools: The case of Indonesia.” (with Ashish Garg). *Journal of Development Economics* 61 no. 2 (2000): 463-494.
- “Wage Differentials between the Public and Private Sectors: Evidence from an Economy in Transition.” (with Vera Adamchik). *Labour Economics* 7 no. 2 (2000): 203-224.
- “Forms of Foreign Investor’s Activity and Diffusion of Intellectual Capital in Polish Industry.” (with Andrzej Cieslik). *Ekonomista* 4 (1999): 419-439.
- “Foreign Direct Investment and Wage Disparity in Poland.”(with Andrzej Cieslik). *Gospodarka Narodowa* 11-12 (1999): 40-50.
- “Using Variation in Schooling Availability to Estimate Educational Returns for Honduras.” (with Noel Gaston). *Economics of Education Review* 18 no. 1 (1999): 107-116.
- “School Attendance and Student Achievement: Evidence From Rural Honduras.” (with Jeffery Marshall). *Economic Development and Cultural Change* 47 no. 3 (1999): 657-682.
- “Sector Choice, Multiple Job Holding and Wage Differentials: Evidence from Poland.” *Journal of Development Studies* 35 no. 1 (1998): 162-179.
- “Returns to Endogenous Education: The Case of Honduras.” (with Noel Gaston). *Applied Economics* 29 no. 4 (1997): 519-528.

“The Importance of School Quality as a Determinant of Earnings in a Developing Country: Evidence from Honduras.” *International Journal of Educational Development* 17 no.4 (1997): 427-437.

“Wage Determinants in Honduras: Credentials Versus Human Capital.” (with Jason Born). *Social and Economic Studies* 44 no. 1 (1995): 143-161.

CHAPTERS IN BOOKS

“Subjective Expectations of Medical Expenditures and Insurance in Rural Ethiopia” (with Zelalem Yilma, Owen O’ Donnell, Anagaw Mebratie, Getnet Alemu) in *Health Econometrics: Contributions to Economic Analysis: Volume 294* edited by Badi Baltagi and Francesco Moscone, Emerald Publishing, 2018: 23-55; DOI:10.1108/S0573-855520180000294002.

“Coming to Qatar: A Snapshot of the Experience of Indian Labour Migrants” (with S. Irudaya Rajan and Ganesh Seshan) in *India Migration Report 2016*, Chapter 8, 106-121, 2017.

“Trabalho infantil em Portugal” (with Pedro Goulart, Martin Eaton) in *A Economia Portuguesa Na Uniao Europeia: 1986-2010* edited by F. Alexandre, P. Bacao, P. Lains, M. Martins, M. Portela and M. Simoes. Lisbon: Actual, GRUPOALMEDINA, Chapter IV.2, 357-368, 2014.

“A History of Child Labour in Portugal” (with Pedro Goulart) in *Child Labour's Global Past 1650-2000*, edited by G.K. Lieten and Elise van Nederveen Meerkerk. Bern: Peter Lang Publishers, Chapter 13, 257-278, 2011.

“Attending School, Learning, and Child Work in Ethiopia” (with Assefa Admassie) in *The World of Child Labor: An Historical and Regional Survey*, edited by Hugh D. Hindman, M.E. Sharpe, New York., pp. 265-267, 2009.

“Child Work and Schooling Costs in Pakistan” (with Gautam Hazarika) in *The World of Child Labor: An Historical and Regional Survey*, edited by Hugh D. Hindman, M.E. Sharpe, New York., pp. 840-842, 2009.

“Child Work and Schooling Costs in Rural Northern India” (with Gautam Hazarika) in *Labor Markets and Economic Development*, edited by R. Kanbur and J. Svejnar, Routledge, Chapter 20, pp. 405-425, 2009.

“Declining Primary School Enrolment in Kenya” (with Kimalu, Nafula and Manda) in *Economic reforms in developing countries: Reach, range, reason*, edited by Jose Fanelli and Lyn Squire, Edward Elgar: Cheltenham, UK. Chapter 7, pp. 229-269, 2008.

“Attending School, Reading, Writing and Child Work in Rural Ethiopia (with Assefa Admassie) in *Economic reforms in developing countries: Reach, range, reason*, edited by Jose Fanelli and Lyn Squire, Edward Elgar: Cheltenham, UK. Chapter 6, pp. 185-225, 2008. **This paper was awarded a first prize in a research competition on the theme Agriculture Reform and Rural Development, organized by the Global Development Network in January 2004.**

“Telecommunications Infrastructure and Economic Growth: A Cross-Country Analysis.” (with Maximo Torero and Shyamal Chowdhury) in Torero, M., and J. von Braun, eds., *Information and Communication Technologies for Development and Poverty Reduction*. Baltimore: Johns Hopkins University Press. Chapter 2, pp.21-63. 2005.

“The Impact of Telecommunications on Rural Enterprises: The Case of Rural Laos” (with Gi-Soon Song) in Torero, M., and J. von Braun, eds., *Information and Communication Technologies for Development and Poverty Reduction*. Baltimore: Johns Hopkins University Press, Chapter 4, pp. 197-207. 2005.

"The Benefits of Rural Telecommunications: The Case of Laos" (with Gi-Soon Song) in Torero, M., and J. von Braun, eds., *Information and Communication Technology for Development and Poverty Reduction*. Baltimore: Johns Hopkins University Press. Chapter 5, pp. 251-267. 2005.

"Telecommunications and Economic Growth: Implications for India " (with Maximo Torero and Shyamal Chowdhury) in A. Saith and M. Vijaybaskar, eds., *ICTs and Indian Economic Development*. Sage Publications. pp. 231-264. 2005.

"How to increase efficiency in the Education Sector?" (with Juan Ponce and Rob Vos in Spanish) in: R.P. Vos (ed). *Quién se beneficia del Gasto Social en el Ecuador?*. - Quito: Ediciones Abya-Yala. - pp.89-118. 2003.

"Labour Economics" in *Reader's Guide to the Social Sciences*, ed. Jonathan Michie. Fitzroy Dearborn Publishers. March 2001.

"Human Capital" in *Reader's Guide to the Social Sciences*, ed. Jonathan Michie. Fitzroy Dearborn Publishers. March 2001.

"The Flow of Foreign Direct Investment and the Level and Growth of Wages in Poland." (with Andrzej Cieslik) in *Ten Years After the Shock*, Published by the University of Warsaw, Department of Economics. September 1999.

IN THE PRESS/PUBLIC LECTURES/ARTICLES (Not peer-reviewed)

"Social Security Reform and Labor Market Outcomes in Ethiopia" (with Admasu Shiferaw, Mans Soderbom, Getnet Alemu). GLM|LIC Policy Brief No. 29 (May 2019).

"Current State of Training and Evaluation of Laparoscopic Surgical Skills" (with Sandeep Ganni, Sanne Botden, B. Hamilton, D. Lomanto, B. Rao, and J.J. Jakimowicz). *Journal of Surgery: Open Access* 3, No. 3 (2017).

"Update on Trends in Sex Ratio at Birth in India" (with Sharada Srinivasan and Irudaya Rajan). *Economic and Political Weekly* 52, no. 11 (2017): 14-16.

"Coming back to normal? Census 2011 and sex ratios in India" (with Sharada Srinivasan and Irudaya Rajan). *Economic and Political Weekly* 50, no. 52 (2015): 33-36.

"Impact of Community-Based Health Insurance on Household Economic Welfare in Ethiopia" (Zelalem Debebe, Anagaw Mebratie, Robert Sparrow, Marleen Dekker, Getnet Alemu) *OSSREA Bulletin* XII no. 1 (February 2015): 47-51. Also as, Africa Studies Centre, Leiden University, Information Sheet 23.

"Self-reported Health Care-seeking Behaviour in Rural Ethiopia: Evidence from Clinical Vignettes" (Anagaw D. Mebratie, Ellen Van de Poel, Zelalem Yilma, Degnet Abebaw, Getnet Alemu) *OSSREA Bulletin* XII no. 1 (February 2015): 52-56.

"Shocks and Coping Strategies in Rural Ethiopia: A Policy Brief" (with Zelalem Yilma, Anagaw Mebratie, Robert Sparrow, Degnet Abebaw, Marleen Dekker, Getnet Alemu) *OSSREA Bulletin* XI no. 1 (February 2014): 13-14; Also as, Africa Studies Centre, Leiden University, Information Sheet 22.

"Community Based Health Insurance Schemes: A Systematic Review" (with Anagaw Mebratie, Robert Sparrow, Getnet Alemu) *OSSREA Bulletin* XI no. 1 (February 2014): 10-12

- “Tackling Female Infanticide and Sex Selection in Tamil Nadu: A Failure?” (with Sharada Srinivasan). *Economic and Political Weekly* 47 no. 45 (2012): 80-82.
- “Risk-Management in the Mekong River Delta” (with Le Tan Nghiem) in *Do We Ever Learn* edited by Peter van Bergeijk and Annet van Geen. Liber Amoricum in memory of Karel Jansen. ISS (2012): 25-26.
- “No Punches Pulled” in *Do We Ever Learn* edited by Peter van Bergeijk and Annet van Geen. Liber Amoricum in memory of Karel Jansen. ISS (2012): 9-10.
- “The National Employment Guarantee Scheme in Birbhum” (with Subhasish Dey). *Economic and Political Weekly* 45 no. 41 (2010): 19-25.
- “Daughter Elimination: Cradle Baby Scheme in Tamil Nadu” (with Sharada Srinivasan). *Economic and Political Weekly* 45 no. 23 (2010): 17-20.
- “Girl Child Protection Scheme in Tamil Nadu: An Appraisal” (with Sharada Srinivasan). *Economic and Political Weekly* 44 no. 48 (2009): 10-12.
- “Bare Branches and Drifting Kites: Tackling Infanticide and Feticide in India. *ISS Public Lecture Series* No. 5, 2008.
- “Angst voor India is helemaal niet nodig”, Interview in the Staatscourant, Number 63, Wednesday, August 2006.
- Book Review - Development Microeconomics by Pranab Bardhan and Chris Udry. *Development and Change* 33 no. 3 (2002): 561.
- “Schools: Public vs. Private.” (with Siddharth Mitra). *The Economic Times* 36 no. 244. 1996.
- OTHER COMPLETED PAPERS**
- “Help, Prejudice and Headscarves” (with Luis Artavia-Mora and Matthias Rieger). *IZA Discussion Paper No. 11460 (2018)*
- “Gender Norms and the Motherhood Penalty: Experimental Evidence from India” (with Tanmoy Majilla, Matthias Rieger). *IZA Discussion Paper No. 11360 (2018)*.
- “Returns to Islamic Microfinance: Evidence from a Randomized Experiment in Pakistan” (with Maazullah). *IZA Discussion Paper No. 10965 (2017)*
- “Social Insurance Reform and Labor Market Outcomes in Sub-Saharan Africa: Evidence from Ethiopia” (with Admasu Shiferaw, Mans Soderbom, Getnet Alemu). *IZA Discussion Paper No. 10903 (2017)*.
- “Channels of Impoverishment due to ill-health in rural Ethiopia” (with Zelalem Yilma, Anagaw D. Mebratie, Robert Sparrow, Marleen Dekker, Getnet Alemu). *ISS Working Paper No. 592 (2014)*.
- “Weather variability and food consumption: Evidence from rural Uganda” (with Sara Lazzaroni). *ISS Working Paper No. 585 (2014)*.
- “Community-based health insurance schemes: A systematic review” (with Anagaw Mebratie, Robert Sparrow and Getnet Alemu). *ISS Working Paper No. 568 (2013)*.
- “Infrastructure development and the National Rural Employment Guarantee Scheme: Evidence from Bankura, West Bengal” (with Jitendra Roy). <http://ssrn.com/abstract=2078202> (2012).

- “Tackling Daughter Deficits in Tamil Nadu?” (with Sharada Srinivasan). Working paper is available at <http://ssrn.com/abstract=1171882> (2008). On 25th December, 2007, this paper was featured in The Hindu—India’s National Newspaper, <http://www.hinduonnet.com/2007/12/25/stories/2007122555430700.htm>
- “A Review of the Health Sector in Kenya” (with Kimalu, Manda, Mwabu, Nafula and Kimenyi). *KIPPR A Working Paper No. 11* (2004).
- “Achieving Universal Primary Education in Kenya?” (with Vos, Kimalu, Manda, Nafula). *KIPPR A Discussion Paper No. 46* (2004). Also appeared as University of Connecticut, Department of Economics, *Working Paper No. 47* (2004).
- “User Charges and Utilisation of Health Services in Kenya.” (with Germano Mwabu, Kimenyi, Kimalu, Manda, Nafula). *ISS Working Paper Series No. 381* (2003), *KIPPR A Discussion Paper No. 32* (2003).
- “Education Indicators in Kenya.” (with Paul Kimalu et al.). *KIPPR A Working Paper No. 4*, Nairobi, Kenya. (2001).
- “Foreign Direct Investment and Host Country Regional Export Performance: Evidence from Poland.” (with Andrzej Cieslik). University of Warsaw. *Economic Discussion Papers No. 52* and *ISS Working Paper No. 322* (2000).
- “The Role of Information and Communication Technologies in Economic Development – A Partial Survey.” Center for Development Research, University of Bonn. *Discussion Papers on Development Policy No. 7* (1999).
- “Testing for Market Imperfections: Participation in Land and Labor Contracts in Turkish Agriculture.” (with Insan Tunali). *Koc University Working Paper No. 3* (1996).

PROJECT REPORTS

- “Impact Evaluation of Indonesia’s National Domestic Biogas Programme: A Final Report” (with Robert Sparrow and Luca Tasciotti). Report prepared for the Ministry of Foreign Affairs, Government of the Netherlands (2013).
- “Impact Evaluation of Rwanda’s National Domestic Biogas Programme” (with Lorenzo Pellegrini and Luca Tasciotti). Report prepared for the Ministry of Foreign Affairs, Government of the Netherlands (2013).
- “Impact Evaluation of Rwanda’s Electricity Access Roll-out Programme (EARP)” (with Lorenzo Pellegrini, Jörg Peters, Maximiliane Sievert and Luca Tasciotti). Report prepared for the Ministry of Foreign Affairs, Government of the Netherlands (2012).
- “Impact Evaluation of the Indonesia Domestic Biogas Programme: A Baseline Report” (with Gunther Bensch, Rebecca Nieman, Jörg Peters, Robert Sparrow and Luca Tasciotti). Report prepared for the Ministry of Foreign Affairs, Government of the Netherlands (2012).
- “FNV-ITGLWF Child Labour Projects in Asia-An Evaluation” (with Rachel Kurian), Report prepared for FNV (2007).
- “Guyana Social Expenditure Review” (with Niek de Jong). Report prepared for the IDB (2006).

“Result Oriented Budgeting for Education: The Case of Bolivia, Honduras and Nicaragua” (with Niek de Jong, Rob Vos, Juan Ponce). Report prepared for Swedish International Development Agency under the aegis of the project on Evaluation and Monitoring of Poverty Reduction Strategies (2006).

“Teacher Staffing Norms in Kenya.” Report prepared for the Government of Kenya, Ministry of Education, Science and Technology (2005).

“Poverty, Gender and Social Exclusion in Mauritius.” (with Rachel Kurian). Report prepared for the African Development Bank (2004).

“Impact Assessment of a Telecommunications Project in Rural Areas of the Lao People’s Democratic Republic.” (with Gi-Soon Song et al.). Report prepared for the German Bank for Reconstruction -KfW. (2001).

TEACHING

Georgetown University

2013-2014 Intermediate microeconomics
 Development Economics
 Gender and Economic Development

Addis Ababa University

2012 Health financing and evaluation of health policies, Short course for university lecturers and researchers

Institute of Health Policy and Management, Erasmus University Rotterdam, MA program in Health Economics, Policy and Law

2011 to date Health and Economic Development: Policies and Evaluation

National Economics University, Hanoi, Vietnam – Masters in Development Economics

2008 to date Research Methods and Methodology
 Topics in Gender, Poverty and Economic Development

Utrecht School of Economics – Undergraduate Teaching

2006 and 2007 Development Economics

University of Economics, Ho Chi Minh City, Vietnam– Masters in Development Economics

2005 to date Research Methodology
 Economic Development

International Institute of Social Studies, Erasmus University Rotterdam, M.A. program in Development Studies

1999 to date Evaluating and Collecting Data
 Impact Evaluation of Social Policies
 Econometric Analysis of Development Policies
 Human Development and Poverty Alleviation
 Topics in Regression Analysis
 Regression and Data Analysis
 Microeconomics of Development
 Children, Youth and Development (Guest Lecturer)
 Introduction to Development Economics

Joint M.Sc. Program with VU and WU in Development Economics

Econometrics
Labour Markets and Social Policies

International Institute of Social Studies, Erasmus University Rotterdam, Diploma Programs

1999 – 2006
Effective Social Policies for Human Development
Policy Analysis Skills for Transition Economies
Modelling and Accounting for Social Development

University of Bonn – PH.D Program offered by the Centre for Development Research

2010 – to date
Microeconomics of Development

National University of Ukraine - Kyiv-Mohyla Academy – M.A. program in Economics

1999
Macroeconomics
Labour Economics

Columbia University/University of Warsaw – M.A. program in Economics

1996-1998
Labour Economics
Health Economics
Econometrics
Development Economics

Tulane University, New Orleans – Undergraduate Teaching

1996
Intermediate Microeconomics
Introductory Macroeconomics

SUPERVISORY ACTIVITIES (Ph.D only)

Promotor/ Co-promotor:

Tanmoy Majilla	<i>Motherhood penalty in the Indian Labor Market (on-going)</i>
Luis Artavia-Mora	<i>Migration and discrimination in The Netherlands (on-going)</i>
Deo-Gracias Houndolo	<i>Poverty dynamics in the Millenium villages in Ghana (on-going)</i>
Farzana Misha	<i>Char Development in Bangladesh (on-going)</i>
Mohammed Saleem	<i>The Benazir income support program (Completed October 2019)</i>
Zemzem Shigute Shuka	<i>Essays on Social Protection in Ethiopia (Completed June 2019)</i>
Amrita Datta	<i>Continuity and Change: Migration and development in India, The case of Bihar (Completed April 2019)</i>
Asa Ekvall	<i>Gender inequality, homophobia and violence (Completed March 2019)</i>
Koen Voorend	<i>Immigration and Social Policy in Costa Rica (Completed November 2016)</i>
Maazullah	<i>Akhuwat Microfinance (Completed November 2016)</i>
Wameq Raza	<i>Community-based health insurance in India (Completed April 2016)</i>
Zelalem Debebe	<i>Essays on the Economics of Health-risk and insurance (Completed December 2015)</i>
Anagaw D. Mebratie	<i>Community based health insurance in Ethiopia (Completed June 2015)</i>
Rafaela Rigoni	<i>Comparative analysis of drug policies in Brazil and the Netherlands (Completed May 2015)</i>
Pedro Goulart	<i>Essays on schooling and child labour in Portugal (Completed September 2011)</i>
Rose Wambui	<i>Economic Crisis and Women's Employment in Urban Kenya (Completed April 2010)</i>
Le Tan Nghiem	<i>Activity and Income Diversification in the Mekong River Delta (Completed April 2010)</i>
Juan Ponce	<i>Educational policy and performance in Ecuador (Completed May 2008)</i>

Ph.D theses examined:

Stephen Duku, Vrije University (2019); Carlos Herrera, Radboud University Nijmegen (2019); Millicent Omukaga; Fasil Taye, Erasmus University Rotterdam (2019); Jan Duchoslav, Wageningen University (2017); Dessalegn Shamebo, Tilburg University (2017); Meseret Molla Kassahun, Addis Ababa University (2016); Bilal Maleeb, Manchester University (2016); Bernadette Wanjala, Tilburg University (2016); F. Zhou, Vrije University, Amsterdam (2016); Sirikarn Lertamphainont, Australian National University (2016); Igna Bonfrer, Erasmus University Rotterdam (2015); Carole Treibich, Paris School of Economics and Erasmus University Rotterdam (2015); Renate Hartwig, Erasmus University Rotterdam (2014); Erika Binnendijk, Erasmus University Rotterdam (2014); Nhung Vu, Groningen University (2014); Jose Rosero, University of Amsterdam (2012); Thomas de Hoop, Nijmegen University (2012); Belay File Garoma, ISS-Erasmus University Rotterdam (2012); Roselia Servin, Wageningen University (2012); Rafael Novella, University of Essex (2012); Nguyen Lam Thu Uyen, Groningen University (2011); Bilisuma Dito, ISS-Erasmus University Rotterdam (2011); Akimi Yessoufou, ISS-Erasmus University Rotterdam (2011); Ramzi Mabsout, Nijmegen University (2010); Treena Wu, Maastricht University (2010); Syed Aamer Abdullah, ISS-Erasmus University Rotterdam (2010); Mercy Kamau, Wageningen University (2007); Esaie Gandonou, Vrije University, Amsterdam (2006); Gi-Soon Song, University of Bonn, Germany (2002).

Vera Adamchik: An advisor during her Ph.D. fellowship, *Unemployment Benefits and Duration of Unemployment: Evidence from Poland*, University of Warsaw, Poland (1996-98).

Eva Aksman: An advisor during her Ph.D. fellowship, *The Development of a Health Care Market in Poland*, University of Warsaw, Poland (1997-98).

Overall Supervision of the Research program on, “*Information Technology and Economic Development.*” Center for Development Research, University of Bonn (1998-99).

Supervised and organized: The doctoral students seminar at the Center for Development Research, University of Bonn (1998-99).

KEY ADMINISTRATIVE/MANAGEMENT ACTIVITIES

2013 to 2018	Member , Faculty Co-ordination Committee
2010 to 2012	Member , Research Degrees Committee
2009 to 2013	Chair , Staff Group 1
2009 to 2010	Member , Academic Council
2005 to 2010	Deputy Convener , MA Program in Economics of Development, ISS
2007 to 2009	Member of Directorate , CERES (Research School for Resource Studies for Development), Netherlands
2004 to 2009	Member , Appointments and Promotion Committee, ISS
2003-2006	Member , Works Council, ISS
1999 to date	Numerous recruitment committees including committee to select the Rector of the ISS (in 2009); Committee to award honorary doctorates (2014)

GRANTS

- 2018 **Erasmus Trust Funds grant** for research on community health initiatives in Ethiopia (Euro 312,500).
- 2016 **Netherlands Enterprise Agency**, “Boosting Maternal and Child Health in Wollega, Ethiopia” (Euro 478,000).
- 2016 **Research Innovation Facility grant** from ISS-EUR to conduct research on social protection in Ethiopia (Euro 25,000).
- 2015 **Research Excellence Initiative grant** from Erasmus University Rotterdam to conduct research on Universalizing Access to Health Care in Developing Countries. Joint with 4 other faculties of the University spread over 5 years (Euro 1 million)
- 2014 **Research grant**, Department for International Development and The Institute for the Study of Labour, Bonn. Grant for research on “Social Insurance and Labor Market Outcomes in Ethiopia” with University of Gothenburg, College of William and Mary and Addis Ababa University (Euro 350,575)
- 2013 **Faculty research grant**, School of Foreign Service in Qatar, Georgetown University. Grant for research on Community Participation in Ethiopia’s “Productive Safety Net Programme” (USD 10,000)
- 2013 **Partnership grant**, Netherlands Organisation for Scientific Research and WOTRO Science for Global Development. Grant for workshop on “Vulnerability in the Bangladesh Delta: Survival and Livelihood Strategies of the Poor” (Euro 15,000)
- 2012 **Research grant**, Rotterdam Global Health Initiative for research on “Health care and ultra- poverty in Bangladesh” (Euro 16,800)
- 2011 **Research grant**, Netherlands Organisation for Scientific Research (NWO), “Evaluation of Dutch Development Aid (MFSII) in India” (Responsible for 4 evaluations, overall project budget Euro 1.5 million)
- 2010 **Research grant**, Netherlands Organisation for Scientific Research and WOTRO Science for Global Development Grant for research programme on “Community Based Health Insurance in Ethiopia” (Euro 665,000)
- 2010 **Partnership grant**, Netherlands Organisation for Scientific Research and WOTRO Science for Global Development. Grant for workshop on “Inclusive Growth and India’s National Rural Employment Guarantee Scheme” (Euro 12,500)
- 2009 **Research grant**, Impact Evaluation Unit, Ministry of Foreign Affairs, Government of the Netherlands. “Evaluation of Sustainable Energy Projects in Indonesia and Rwanda” (Euro 250,000)
- 2009 **Partnership grant**, Netherlands Organisation for Scientific Research and WOTRO Science for Global Development Grant for workshop on “Community Based Health Insurance in Ethiopia” (Euro 12,500)
- 2009 **Grant from the ISS Research Cluster Micro-Macro Dynamics of Poverty**
Evaluating the effect of the NREGA in Birbhum district, West Bengal (Euro 3,000)

- 2009 **Research stimulation grants** from ISS-EUR for Community Based Health Insurance in India and Adherence and Retention in ART in Kenya. (Euro 12,500)
- 2007 **Partnership grant**, Netherlands Organisation for Scientific Research and WOTRO Science for Global Development. Grant for workshop on “Daughter Elimination in India” (Euro 12,500)

ADVISORY/CONSULTANCY ACTIVITIES

- 2018 to 2023 **International Team Leader**, Evaluation of National Urban Poverty Reduction Programme in Bangladesh, UNDP
- 2016 to 2018 **Consultant**, Trinomics Consulting, Evaluation of a solar energy initiative in Kenya
- 2009 to 2012 **Member**, Advisory Committee on Infrastructure for Development, Ministry of Foreign Affairs, Government of the Netherlands
- 2007 **Consultant, Federation of Dutch Trade Unions (FNV)**
Evaluation of Child Labour Projects in India, Philippines, Thailand and Bangladesh
- 2006 **Consultant, Inter-American Development Bank**
Study on Social Expenditure Review in Guyana
- 2004/05 **Task Force Leader, Teacher’s Service Commission of Kenya**
Study on staffing norms for primary, secondary and tertiary educational institutions in Kenya
- 2004 **Consultant, African Development Bank**
Study on Poverty, Gender and Social Exclusion in Mauritius
- 2000-2003 **Consultant, Institutional support to the Kenya Institute for Public Policy and Research Analysis, Nairobi**
Analysis of the education and health sectors in Kenya.
- 2000 – 2001 **Consultant-Senior Expert, German Bank for Reconstruction (KfW), Frankfurt, Germany**
Evaluating the effectiveness of rural telecommunications in the P.D.R. of Lao
- 1996 **Consultant, The World Bank, Washington D. C.**
Provided research input for a project that outlined a comprehensive educational strategy for Indonesia.
- 1996 **Consultant, Academy for Educational Development, Washington D. C.**
Analysed the demand for a graduate studies program as part of the City of Knowledge Foundation - Panama City, Panama.
- 1994 **Consultant, The World Bank, Washington D. C., USA**
Evaluated the effectiveness of a youth training and employment program in Trinidad and Tobago.
- 1993 **Consultant, Academy for Educational Development, Washington D.C.**
Developed educational indicators to evaluate the performance of the Honduran educational system as part of the Primary Education Efficiency Project (PEEP).

OTHER PROFESSIONAL SERVICE

Editorial Boards: Feminist Economics (<http://www.feministeconomics.org/>); Migration and Development (<https://www.tandfonline.com/loi/rmad20>)

Refereed papers/proposals for *AERC*, *BMJ Open*, *BMC Health Services Research*, *BMJ Global Health*, *Bulletin of Economic Research*, *Cambridge University Press*, *China Economic Review*, *Contemporary Economic Policy*, *Danish Social Science Research Council*, *Development and Change*, *Economica*, *Economic Development and Cultural Change*, *Economics of Education Review*, *Education Economics*, *Emerging Markets Finance and Trade*, *ESRC UK*, *European Economic Review*, *European Journal of Development Research*, *European Journal of Women's Studies*, *Feminist Economics*, *Gender, Technology and Development*, *German Economic Review*, *International Association of Agricultural Economists*, *International Journal of Emerging Markets*, *International Journal of Public Administration*, *International Journal of Population Research*, *IFPRI*, *International Journal of Medical Informatics*, *Journal of African Economies*, *Journal of Comparative Economics*, *Journal of Development Economics*, *Journal of Development Effectiveness*, *Journal of Development Studies*, *Journal of Human Resources*, *Journal of Peace Research*, *Journal of Population Economics*, *Labour Economics*, *Oxford Bulletin of Economics and Statistics*, *Oxford Development Studies*, *Plos One*, *Research in Labor Economics*, *The World Economy*, *The World Bank Economic Review*, *University of Bonn – Center for Development Research*, *UNU-INTECH*, *World Development*

AWARDS and HONOURS

2018	Gender Norms and the Motherhood Penalty: Experimental Evidence from India' received a best paper prize in Economics at the Asia Pacific Business and Economics Conference, University of Indonesia in Jakarta on January 17-18, 2018
2016	Best Practice Award from Poverty Reduction, Equity and Growth Network for a project which achieved effective interaction between research and practice (Collective award for project on Community Based Health Insurance in Ethiopia)
2015	Best Practice Award from Poverty Reduction, Equity and Growth Network for a project which achieved effective interaction between research and practice (Collective award for project on impact evaluations of access-to-energy projects)
2006, 2017	Good Teaching Award/Best Teacher Award from students of the ISS
2004	Awarded two prizes for outstanding research at a research competition sponsored by the Global Development Network.
2003	Member of the European Development Network (EUDN)
2001	Biography accepted for Marquis Who's Who in the World
1997	Awarded a grant from the European Union's PHARE Program
1995	Mellon Fellowship for research in Central America.
1994	Tinker Fellowship for research in Central America.
1991	Scholarship for Doctoral Studies, Tulane University, New Orleans, USA.
1990	Kiran Seth Memorial Scholarship, St. Stephen's College, New Delhi, India.
1988	Headmaster's Cup in Economics, Marker Cup for General Proficiency. The Doon School, Dehradun, India.