

Curriculum Vitae of Subrata Mukherjee

Name : SUBRATA MUKHERJEE

Sex : Male

Marital status : Married

Nationality : Indian

Date of birth : December 14, 1975

Nationality : Indian

Current Position : Assistant Professor of Economics
Joint Coordinator, MPhil Programme
Institute of Development Studies Kolkata
(URL: <http://idsk.edu.in>)

Address for communication : Institute of Development Studies Kolkata
DD-27/D, Sector I, Salt Lake, Kolkata 700064
Tel +91 33 2321 3120/21/99, Extn. No. 51
Fax +91 33 2321 3119
Mobile + 91 78900 55800
Email: msubrata100@gmail.com

Residence Address : 473 Dum Dum Park
Star Rise, Flat 2A
Kolkata 700 055
Tel +91 33 2590 9047



Academic Qualifications

- BA (Hons) in Economics (1992-95), Visva Bharati University, Santiniketan. (1st Class, Rank 2).
- MA in Economics (1995-97), Visva Bharati University, Santiniketan, Specialisation: Statistics (1st Class, Rank 3).
- MPhil in Applied Economics (1999-2001), Centre for Development Studies (Thiruvananthapuram), Jawaharlal Nehru University (New Delhi), Title of MPhil Dissertation: '*Access to and Utilisation of Health Care Services in West Bengal: A Comparative Study with Kerala and Orissa*', (Grade 7.0 on 10 Points Scale)
- PhD in Economics (2001-2005), Centre for Development Studies (Thiruvananthapuram), Jawaharlal Nehru University (New Delhi), Title of Dissertation: '*The Importance of Quality and Price in Choice of Health Care: A Study of West Bengal.*'

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Post-Doctoral Experience

- Post-Doctoral Fellow (non-degree) (May 2008- April 2010), International Health Unit, University of Montreal, Canada.

Award/Scholarship

- Recipient of the CANADA-HOPE scholarship 2007 by the Canadian Institutes of Health Research, Canada.
- University Grants Commission's Junior Research Fellowship and Lectureship (UGC-JRF-L), October 1998
- National Merit Scholarship for Results in BA (Hons.) in Economics

Membership in the Professional Bodies

- Founding Member, Life Member and Joint Secretary (Till January 2014), *Indian Health Economics and Policy Association* (URL: www.ihepa.in)
- Life Member, *The Indian Econometric Society* (URL: www.tiesindia.net)

Current teaching interest

- Health Economics
- Data Analysis/Quantitative Methods, Econometrics
- Field Survey Techniques
- Software: Stata, ADePT

Courses taught previously

- Health Economics
- Microeconomics
- Mathematical Economics
- Poverty, Inequality and Human Development
- Quantitative Methods
- Field Survey Techniques
- Econometrics

Current research interest

- Health inequality
- Health financing
- Economic burden of chronic illness
- Decentralisation and governance

Work experience

- Lecturer in Economics with specialisation in Health Economics (equivalent to Assistant Professor), Institute of Development Studies Kolkata (from November 7, 2005 – March 31, 2008)
- Assistant Professor of Economics with specialisation in Health Economics, Institute of Development Studies Kolkata (from April 1, 2008 till date)
- Post-doctoral Fellow, International Health Unit, University of Montreal (May 2008 – April 2010)

Teaching experience

- Taught modules on Quantitative Methods (including the software *Stata and ADePT*), Field Survey Techniques, Health Economics, Health Inequality to MPhil (in Development Studies) students at IDSK (2006-07; 2007-08, 2010-11, 2011-12, 2012-13, 2013-14 batches).
- Visiting Faculty of Health Economics, Azim Premji University, Bengaluru (January 2014).
- Visiting faculty of Health Economics (August – September 2004, August – September 2005) at the Achutha Menon Centre for Health Science Studies, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram, taught *Basic Health Economics* to Masters of Public Health (MPH), Diploma of Public Health (DPH) students.
- Part-time lecturer in Economics (November 1998 – March 1999) at Bolpur College (Burdwan University), taught Mathematical Economics and Microeconomics to undergraduate students.

Experience of organising workshops

- Coordinated a week-long national workshop on *Quantitative Methods for Researchers in Social Sciences* at Institute of Development Studies Kolkata, October 27-31, 2014.
- Coordinated a week-long national workshop on *Capacity Development for Young Health Researchers in Social Sciences* at Institute of Development Studies Kolkata, February 4-8, 2013.
- Coordinated a week-long workshop on *Human Development* at Institute of Human Development Studies Kolkata, December 3-7, 2012.
- Conducted a one-day workshop on statistical software *Stata* for the health researchers at the Institut de Sante Publique de Quebec (INSPQ), July 2006.
- Conducted a 5-day workshop on statistical software *Stata* for the faculty members and research scholars of IDSK, February 27 – March 3, 2006.

Referee in Journals / Member of Scientific Review Committees

- (Refereed for) Canadian Journal of Public Health
- (refereed for) Journal of Quantitative Economics
- (refereed for) Social Science and Medicine
- (member of the Scientific Review Committee) 8th and 9th World Congress of the International Health Economics Association.
- (member of the review committee) 2nd and 3rd annual conferences of the Indian Health Economics and Policy Association.

Student supervisions

- (First supervisor, with Achin Chakraborty) supervising Ms Sanchita Bhattacharya (MPhil in Development Studies 2013-15, IDSK): Title of dissertation: *Educational attainment and its determinants among the poor children: a comparative study of slum and non-slum areas in Medinipur town. To be submitted in July 2015.*

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- (First supervisor, with Nandini Ghosh) supervising Ms Priyanka Dasgupta (MPhil in Development Studies 2013-15, IDSK): Title of dissertation: *Catastrophic Medical Expenses and Its Impact on Vulnerability: A Study of Four Blocks in Birbhum District, West Bengal.* To be submitted in July 2015.
- Supervised Ms Rehana Sarkar (MPhil in Development Studies 2012-14, IDSK): Title of dissertation: *Potential and Challenges of Rashtriya Swasthya Beema Yojana: A study of West Bengal.* Degree awarded.
- (Second supervisor, with Achin Chakraborty) supervised Mr Soumyajit Chakraborty (MPhil in Development Studies 2012-14, IDSK): Title of dissertation: *Occupational segregation in Indian labour market: an analysis of segregation by gender and social groups.* Degree awarded.
- (Second supervisor, with Jean-Frederic Levesque) supervising Mr David Loutfi (Masters Programme, Faculty of Medicine, University of Montreal, Canada), Title of dissertation: *The differential effects of the presence of an elderly person in a household on factors that affect catastrophic health expenditure.* Submitted and degree awarded in February 2014.
- Supervised MPhil dissertation of Ms Shiney Chakraborty (MPhil in Development Studies 2010-12, IDSK): Title of dissertation: *Gender-based wage difference in Indian labour market.* Degree awarded.
- (Second supervisor, with Saswata Ghosh) supervised MPhil dissertation of Mr Sarajit Ankura (MPhil in Development Studies 2006-08, IDSK): Title of dissertation: *Child Immunisation in West Bengal in West Bengal.* Degree awarded.
- (First supervisor, with Achin Chakraborty) supervised MPhil Dissertation of Mr Abhik Singharoy (MPhil in Development Studies 2009-11, IDSK): Title of dissertation: *'Understanding the organizational pattern of the rural handloom weaver: a case study from Dhaniakhali of Hooghly district, West Bengal.'* Degree awarded.
- (First supervisor, with Achin Chakraborty) supervised MPhil dissertation of Ms Aparajita Dasgupta (MPhil in Development Studies 2006-08, IDSK): Title of dissertation: *Health Inequality across Population Sub-groups in West Bengal.* Degree awarded.
- (First supervisor, with Bidhan Kanti Das) supervised MPhil dissertation of Ms Arpita Lahiri (MPhil in Development Studies 2006-08, IDSK): Title of dissertation: *'Decentralisation and Health: A Case Study of CHCMI in West Bengal.'* Degree awarded.
- Acted as Internship supervisor of Antonio Miscio and Julie Baron (research students from Sciences Po Avenir, Paris, France), for their dissertations on topics of *Health Education and Microfinance in West Bengal, India, 2006-07.*

Publications

Journal Articles

- Ghosh S, A Barik, S Majumder, A Gorain, **S Mukherjee**, S Mazumdar, K Chatterjee, SK Bhaumik, SK Bandyopadhyay, BR Satpathi, PP Majumder and A Chowdhury (2014): 'Health & Demographic Surveillance System Profile: The Birbhum population project (Birbhum HDSS)', *International Journal of Epidemiology*, 1-10 (doi: 10.1093/ije/dyu228)
- **Mukherjee S**, S Haddad and D Narayana (2013): 'Patients choice for non-allopathic providers for acute illness: evidence from a rural setting in Kerala', *Indian Journal of Human Development* Vol. 6, No. 1, pp. 225-244.

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- **Mukherjee S** and J-F Levesque (2013): 'The role of the public and private sectors in responding to the older persons' needs for inpatient care: Evidence from Kerala', South India, *Asia Pacific Population Journal*, Vol. 27, No. 2, pp. 3-31.
- Levesque J-F, **S Mukherjee**, D Grimard, A Bolvin and S Mishra (2013): 'Measuring the prevalence of chronic diseases using population surveys by pooling self-reported symptoms, diagnosis and treatments: results from the World Health Survey of 2003 for South Asia, *International Journal of Public Health*, February 23 (Epub ahead of print).
- **Mukherjee S** and J-F Levesque (2012): 'Morbidity and Outpatient Care for the Elderly in Kerala, South India: Evidence from a national population based survey', *Journal of Population Ageing*, 5(3): 177-92.
- Mohindra KS, **S Mukherjee**, S Khan and CU Thresia (2012): 'Towards the next generation of public health research in India: a call for a health equity lens', *Journal of Epidemiology and Community Health*, 66(9): 839-42.
- **Mukherjee S**, S Haddad and D Narayana (2011): 'Social class related inequalities in household health expenditure and economic burden: evidence from Kerala, south India', *International Journal for Equity in Health*, 10: 1.
- **Mukherjee S** (2010): 'State of health and health care in West Bengal: A comparative study with Kerala and Tamil Nadu', in *Demography India*, 39(2): 259-276.
- **Mukherjee S** (2010): 'Economic-status Related Inequalities in Health Care Utilisation in the Indian States: Evidence from NSS 52nd Round Data on Inpatient Care', *Arthavijana* 53 (1): 48-63.
- **Mukherjee S** and J-F Levesque (2010): 'Changing inequalities in utilisation of inpatient care in rural India: evidence from the NSS', *Economic and Political Weekly*, 45(46): 84-91.
- **Mukherjee S** and S Ghosh (2009): 'What determines the success of 100 days work at the Panchayat level: A case study of Birbhum district, West Bengal', *Indian Journal of Labour Economics*, 52(1): 121-137. 2009
- Chakraborty A and **S Mukherjee** (2003): 'Health Care in West Bengal: What is Happening?', *Economic and Political Weekly*, 38 (48): 5021-5023.

Chapters in Books

- **Mukherjee S** and Levesque J-F (2010): 'Health care for the elderly (Chapter 13)', in Shanthi Johnson and S Irudaya Rajan (eds.) *Ageing and Health in India*, Rawat Publication, New Delhi, (ISBN: 9788131602812).
- 'Quality of Health Care and Household Choice: Evidence from NSS and NFHS data for the State of West Bengal (Chapter 14)' in B B Bhattacharya and Arup Mitra (eds.) **Studies in Macroeconomics and Welfare**, Academic Foundation, New Delhi, 2005.

Occasional Papers

- Chakraborty A and **S Mukherjee** (2013): Living Arrangement and Capability Deprivation of the Disabled in India, *IDSK Occasional Paper* 42.
- Chakraborty A and **S Mukherjee** (2009): 'MDG-Based Poverty Reduction Strategy for West Bengal', *IDSK Occasional Paper* 20.
- **Mukherjee S** and S Ghosh (2009): 'What Determines the Success and Failure of '100 Days Work' at Panchayat Level', *IDSK Occasional Paper* 16.

Research projects

On going

- Co-Principal Investigator (with Achin Chakraborty and Gorky Chakraborty) of the project entitled *Investment requirements for provision of core services and own-resource generation by the Panchayats in West Bengal*, Sponsored by 4th State Finance Commission, West Bengal, March 2014

Completed

- Principal Investigator (with Achin Chakraborty) of the project entitled '*Evaluation of the Rural Health Care Training Programme in West Bengal*', sponsored by Bristol-Myers Squibb Foundation, Inc USA. (2010-2012)
- Co-Principal Investigator (with Jean-Frederic Levesque, Delampady Narayana, T R Dilip and Srijit Mishra) of the project entitled '*Vulnerability and Inequalities in health in South Asia: Analysis of World Health Survey*', sponsored by the Canadian Institutes of Health Research (2007-2010).
- Co-Principal Investigator (with Achin Chakraborty) of the project entitled '*Millennium Development Goals-based Poverty Reduction Strategy for West Bengal*', sponsored by UNDP though IGIDR as nodal agency, July 2008.
- Co-Principal Investigator (with Achin Chakraborty and Bidhan Kanti Das) of the project entitled '*An Evaluation Study on Advocacy of Safe Motherhood under Community Health Care Management Initiative*' sponsored by Panchayats and Rural Development Department, Government of West Bengal, September 2007.
- Co-Principal Investigator (with Achin Chakraborty and Subhanil Banerjee) project entitled '*Allocation and Utilization of Resources for Social Sector Programmes for Women and Children*', sponsored by UNICEF, February, 2007.
- Co-principal Investigator (with Achin Chakraborty and Saswata Ghosh) preparation of the '*Birbhum District Human Development Report*', Department of Planning and Development, Government of West Bengal, February 2009.
- Worked as a co-researcher in a project entitled '*Access to Health Care and Basic Minimum Services in Kerala, India (Phase 2) Vulnerability and Health in Wayanad, Kerala, Action Research Initiative*', (Collaborative work of University of Montreal, Canada and Centre for Development Studies, India).
- Worked as a co-researcher in a project (with D Narayana and K N Harilal) entitled '*The World Coconut Economy*', sponsored by Coconut Development Board, Ministry of Agriculture, Government of India, 2005.

Accepted /presented papers in conferences/seminars

- (First author with Anoshua Chaudhuri and Anomitra Barik) '*Do acute health care needs of the poor crowd out their chronic care utilization? Evidence from Rural India*', paper presented at the 3rd annual conference of the Indian Health Economics and Policy Association, held at Gokhale Institute of Politics and Economics, Pune (January 6-7, 2014)
- '*Measuring inequality in quality of health care: A second generation issue in health inequality measurement*', paper presented at a workshop on Health Inequality in India: Concept, Methods and Evidence at Institute of Economic Growth (July 23-24, 2013).

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- *'Less unequal by utilisation but more unequal by quality: measuring inequality in perceived quality in health care'*, poster presentation accepted at the Health Systems Reform in Asia: Equity, Governance and Social Impact (A Social Science and Medicine Conference) at Lee Kuan Yew School/ National University of Singapore, Singapore (December 13-16, 2013).
- (First author with Abhijit Chowdhury) *'Does education improve an individual's reporting and control of chronic illnesses? Evidence from rural West Bengal'* abstract accepted for paper presentation at the annual international conference of the Comparative Education Society of India, Indian Statistical Institute, Kolkata (December 28-30, 2013).
- *Physician Induced Demand and Private Health Sector in India: Evidence from Inpatient Care Utilisation data in Urban India*, accepted for presentation at the 2nd Annual Conference of the Health Economics Association of India, held at SRM University Campus, Chennai, (May 29-31, 2013).
- *'Information asymmetry and Principal-Agent Problem in Health Care: Evidence from Inpatient Care Utilisation in Urban India'* presented at the 49th Annual Conference of the Indian Econometric Society held in Patna University, January 9-11, 2013; accepted for presentation in the 9th World Congress of the International Health Economics Association to be held in Sidney, July 7-10, 2013, a revised version of the paper was presented at the Winter School 2013 at Delhi School of Economics, New Delhi (December 16-18, 2013).
- (Second author with Shiney Chakraborty) *'Gender Wage Gap in the Indian Labour Market: Evidence from the NSS 60th Round Data'*, accepted for the 54th Annual Conference of the Indian Society of Labour Economics to be held at Banaras Hindu University, Varanasi during December 20-22, 2012.
- *'Measurement of catastrophic health care payments: a multidimensional approach'* accepted at the European Conference on Health Economics to be held in Zurich, Switzerland, July 18-21, 2012.
- *'Conception and Misconception about Liver Diseases in rural India: Evidence from a survey of rural health care providers and their users'* presented at the BMS Foundation Learning and Sharing Meeting, Taipei, Taiwan, February 15-16, 2012.
- *'Measuring Catastrophic Health Care Payments: An Alternative Approach'* at the 8th World Congress of the International Health Economics Association, in Toronto, Canada, July 10-13, 2011
- *'Patients' choice of non-allopathic outpatient care providers for acute illness: Evidence from a rural setting in Kerala'* presented at the first conference of the Indian Health Economics and Policy Association held in Institute of Economic Growth, New Delhi November 18-19, 2011.
- (First author with Gisèle Contreras, Slim Haddad and Delampady Narayana): *'Are complementary and alternative medicines always cost effective to the patients: Evidence from a rural setting in India'*, presented at 137th Annual meeting of the American Public Health Association, Philadelphia, USA, November 7-11, 2009.
- (Co-authored with Gisèle Contreras, Katia S Mohindra, Marta Feletto, Delampady Narayana and Slim Haddad): *'Are there disparities between the rich and the poor in health expenditures for treatment of illness and for preventive purposes? Evidence of barriers to access in Kerala, India'*, presented at 137th annual meeting of the American Public Health Association, Philadelphia, USA, November 7-11, 2009.

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- (First author, with Gisèle Contreras and Renèe Larocque): ‘*What determines bypassing of health facilities: Evidence from a rural setting in India*’, presented at the annual congress of the Centre de Recherche Centre hospitalier de l’Université de Montréal, Canada, March 19, 2009.
- (First author with Jean-Frederic Levesque): ‘*Changing inequality in health care utilisation in rural India*’ presented at the annual conference of the Indian Econometric Society, Guwahati, January 8-10, 2009.
- ‘*How attractive is health insurance to the agricultural workers: An empirical note*’ presented at the Silver Jubilee conference of the Indian Society for Labour Economics, Lucknow, December 12-14, 2008.
- ‘*Household Out-of-pocket Expenditures on Health Care and Their Impact on Impoverishment: Evidence from NSS 55th Round Data for Major Indian States*’ (presented at the 42nd Annual Conference of The Indian Econometric Society, Punjab School of Economics, Guru Nanak Dev University, Amritsar, 5-7 January, 2006.
- ‘*The Relative Importance of Price and Quality of Health Care in Households’ Choice of Inpatient Care Provider: Evidence from NSS 52nd Round Data for the State of West Bengal*’, accepted for the 41st Annual Conference of the Indian Econometric Society, Jadavpur University, Kolkata, January 20-22, 2005; presented at the 4th Indian Council of Social Science Research Development Convention, Centre for Economic and Social Studies, Hyderabad, March 4-5, 2005.
- ‘*Quality of Health Care and Household Choice: Evidence from NSS and NFHS Data for the State of West Bengal*’, presented at the 40th Annual Conference of The Indian Econometric Society, Institute for Social and Economic Change, Bangalore, February 13-15, 2004.
- ‘*Economic-status related Inequalities in Health Care Utilisation in Indian States: Evidence from NSS 52nd Round Data on Inpatient Care*’, presented at the Indian Council of Social Science Research Development Convention, Centre for Development Studies, Thiruvananthapuram, January 29-30, 2004.

Invited Presentation/Resource Person/Chairing Sessions

- Took two classes as invited resource person on (i) *Some issues related to extraction of NSS data using Stata*; and (ii) *Analysis of NSS data using Stata Survey commands*, in the workshop titled *Short-term Course on Research Methodology in Social Sciences* organized by the UGC-Academic Staff College, Department of Economics, University of Calcutta (August 18-25, 2014)
- Chaired technical session titled *Health Care Expenditure and Health Outcomes* in the workshop on *Health Inequality in India: Concepts, Methods and Evidence*, organized by the Institute of Economic Growth, New Delhi (July 23-24, 2013)
- Took two classes as invited resource person on *Extraction and tabulation of NSS unit level data* in the workshop titled *Short-term Course on Research Methodology in Social Sciences* organized by the Academic Staff College, Department of Economics, University of Calcutta (March 19-25, 2013)
- Chaired two sessions on (1) ‘*Demand side financing*’ and (2) ‘*Mass Insurance Programme*’ at the national seminar on *Financing Health Services in India: Search for Alternative* at the Government College for Women, Trivandrum (January 4-6, 2012) Government College

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- Made an invited presentation titled '*Insights on Some Results from the WHS The Case of India*', at Indo-Shastri foundation seminar at University of Montreal, October 31, 2008.
- Participated as a resource person and made a presentation titled '*On developing research partnership: a partner's version*' at the 15th Canadian Conference on International Health, Ottawa, October 26-29, 2008
- Participated as a resource person in the *Summer Institute 4 for New Global Health Researchers*, organised by Canadian Institutes of Health Research, hosted by Centre for Development Studies (Kerala) in August 2007.

Workshop Attended

- Participated in the 3rd *Summer Institute for New Global Health Researchers* organised by the Canadian Coalition for Global Health Research, Instituto Nacional de Salude Publica in Cuernavaca, Mexico, July 9 –15, 2006.
- Participated in a two-day consortium on '*Tracking National Expenditure on HIV/AIDS*' organized by UNAIDS (India Country Office) held during 1 –2 May, 2006 in Bangalore.
- Participated in a training workshop on '*Strengthening Capacity for Health Research to Policy*', jointly organised by World Health Organization (India Country Office), Alliance for Health Policy and System Research (Geneva), Ministry of Health and Family Welfare (Government of India) and Administrative Staff College of India (Hyderabad) held in Hyderabad, March 2003.

Referees

Achin Chakraborty

Professor and Director, Institute of Development Studies Kolkata

DD-27/D, Sector – I, Salt Lake, Kolkata 700064

Email: achinchak@gmail.com

Delampady Narayana

Former Professor, Centre for Development Studies, Thiruvananthapuram, Kerala

Former Director, Gulati Institute of Finance and Taxation, Kerala

A-4, Krishnanagar, Ulloor

Pattom Palace Post

Thiruvananthapuram 695004

Email: narayanadelampady@gmail.com

Slim Haddad

Professor, University of Montreal

3875, Rue Saint-Urban, 5th Floor

Montreal (Qc), H2W 1V1, Canada

Email: slim.haddad@umontreal.ca