

## Sonia Bhalotra

Professor of Economics  
University of Bristol, 8 Woodland Road, BS8 3AS, UK  
[s.bhalotra@bristol.ac.uk](mailto:s.bhalotra@bristol.ac.uk)  
<http://www.efm.bris.ac.uk/ccsrb/bhalotra.htm>

### Fields of Interest

Evaluation of public policy in developing countries (education, health, water), political identity and policy, social mobility and intergenerational transmission, the long run benefits of early life investments (the long run impacts of infectious disease, socioeconomic determinants of cognitive development, persistent impacts of natural disasters), mortality, fertility and economic development, conflict and violence (political causes, socioeconomic impacts), son preference.

### Research themes-

- Global health
- Political identity and policy outcomes
- Conflict
- Public service reform
- Gender– sex selection, sex-biased investments
- Intergenerational transmission and the developmental origins of health and cognitive ability

### Education

1991-1995 DPhil. Economics, University of Oxford  
1987-1989 MPhil. Economics, University of Oxford  
1984-1987 B.A. Honours Economics, University of Delhi (First)

### Academic Career

2010- Professor of Economics, University of Bristol  
2003-2009 Reader (Associate Professor) in Economics, University of Bristol  
1999-2001 Senior Research Officer, Department of Applied Economics, Cambridge  
2000-2005 Research Fellow, Wolfson College, Cambridge  
1999-2000 Fellow in Economics, Newnham College, Cambridge  
1995-2002 Lecturer in Economics, University of Bristol  
1992-1994 Director of Studies, Harris-Manchester College, University of Oxford  
1991-1993 Lecturer in Economics, Balliol College, Oxford  
1990-1991 Lecturer in Economics, University of Sussex  
Career Breaks: Three lots of 4-6 months for maternity and surgery.

### Other Current Appointments

2011-2012 Visiting Professor, Department of Economics, Oxford  
2011-2012 Visiting Scholar, Wolfson College, Oxford  
2009-2011 University Equality and Diversity Committee  
2008- University Racial Diversity Advisory Group  
2006- Senior Management Team, Centre for Market and Public Organisation, Bristol  
1998- Management Board, Townsend Centre for International Poverty Research, Bristol  
*various* Research Fellow: CSAE and ODID University of Oxford (2000-), CHILD Torino (2000-), IZA Bonn (2007-), Health Econometrics and Data Group University of York (2009-), Cabot Institute University of Bristol (2010-)

### Current Advisory Boards & Scientific Committees

2012- International Review panel of the Danish Council for Independent Research (Social Sciences)  
2011- ESRC Future Research Leaders Scheme, Assessment Panel  
2011- British Academy Area Panel for South Asia  
2011- Advisory Board (inaugural member), Academics Stand Against Poverty (hosted by Yale Philosophy).  
2011- Faculty Promotions Committee, Social Sciences and Law, University of Bristol  
2011- International Scientific Advisory Board, Centre for Modern Indian Studies, Göttingen University

- 2011-2012 Programme Committee, European Association of Labour Economics conference, Bonn, 2012  
 2011-2012 Scientific Committee, Health, Inequality and Development conference, Darmstadt, 2012  
 2010- Council of the European Society of Population Economics  
 2010- ESRC Peer Review College  
 2009-2011 Research sub-group, WHO Scientific Resource Group on Health Equity Analysis and Research

## Publications

### Academic Journal Papers

- Akresh, R., S. Bhalotra, M. Leone and U. Osili. *War and Stature: Growing up During the Nigerian Civil War*. Forthcoming, *American Economic Review Papers & Proceedings*, May 2012. Available as IZA DP 6914, Dec 2011.
- Bhalotra, S. and S. Rawlings. Gradients of the Intergenerational Transmission of Health in Developing Countries. Forthcoming, *Review of Economics and Statistics*.
- Bhalotra, S. Poverty and Survival. Forthcoming, *Journal of Development Studies*, 48(2): 145-167, February.
- Bhalotra, S. and S Rawlings. Intergenerational Persistence in Health in Developing Countries: the Penalty of Gender Inequality? , *Journal of Public Economics*, April 2011.
- Bhalotra, S., C. Valente and A. Van Soest. The Puzzle of Muslim Advantage in Child Survival in India, *Journal of Health Economics*, 2010, 29(2), pp. 191-204.
- Bhalotra, S. (2010). Fatal Fluctuations: Cyclicity in Infant Mortality in India. *Journal of Development Economics*. 93(1), September, pp. 7-19.
- Bhalotra, S. and A. Van Soest (2008). Birth-Spacing, Fertility and Neonatal Mortality in India: Dynamics, Frailty and Fecundity. *Journal of Econometrics*, 143 (2), pp. 274-290.
- Arulampalam, W. and Bhalotra, S. (2008). The Linked Survival Prospects of Siblings: Evidence for the Indian States. *Population Studies*, 62 (2), 171-190.
- Bhalotra, S. (2008). Sibling-Linked Data in the Demographic and Health Surveys. *Economic and Political Weekly*, Vol. 63(48), 39-44.
- Bhalotra, S. (2007). Spending to Save? State Health Expenditure and Infant Mortality in India. *Health Economics*, 16(9), 911-928.
- Bhalotra, S. (2007). Is Child Work Necessary? *Oxford Bulletin of Economics and Statistics*. 69(1): 29-56.
- Arulampalam, W. and Bhalotra, S. (2006). Sibling Death Clustering in India: State Dependence *vs* Unobserved Heterogeneity. *Journal of the Royal Statistical Society A*, 169(4): 829-848.
- Bhalotra, S. (2006). Near Rationality in Wage-Setting, *Applied Economics*, 38 (21): 2513-21.
- Bhalotra, S. and C. Heady (2003). Child Farm Labour: the Wealth Paradox. *World Bank Economic Review*, 17(2): 197-227.
- Bhalotra, S. (2001). Growth and Welfare Provisioning: Lessons from the English Poor Law? *Journal of international Development*, 13(7): 1083-1096
- Copestake, J., Bhalotra, S. and S. Johnson (2001). Assessing the Impact of Micro-Credit: A Zambian Case Study, *Journal of Development Studies*, 37(4): 81-100.
- Bhalotra, S. (1998). Changes in Utilization and Productivity in A Deregulating Economy, *Journal of Development Economics*, 57(2): 391-420
- Bhalotra, S. and C. Attfield (1998). Intrahousehold Resource Allocation in Rural Pakistan: A Semiparametric Analysis. *Journal of Applied Econometrics*, 13(5): 463-480.
- Bhalotra, S. (1998). The Puzzle of Jobless Growth in Indian Manufacturing, *Oxford Bulletin of Economics and Statistics*, 40(1): 5-32.

### Papers Submitted or in Preparation for Journal Submission before Christmas

- Bhalotra, S. and A. Venkataramani. *Shadows of the Captain of the Men of Death: Long-Run Impacts of Early Life Pneumonia Exposure*. IZA Discussion Paper 6041, Oct 2011.
- Bhalotra, S. and I. Clots-Figueras. *Health and the Political Agency of Women*. IZA Discussion Paper 6916, Dec. 2011
- Bhalotra, S. and T. Cochrane. *Where Have All the Young Girls Gone? Identifying Sex-Selective Abortion in India*. IZA Discussion Paper 5381, 2010.
- Bhalotra, S. and M. Umana-Aponte. *The Dynamics of Women's Labour Supply in Developing Countries*. IZA Discussion Paper 4879, 2009.

### Papers in Edited Books

- Our Ethical Duties towards Disease Prevention. With Thomas Pogge (Yale). *The Handbook of Global Health Policy*, edited by Garrett Brown and Gavin Yamey. Wiley Blackwell. Forthcoming, 2012.

- Recession, Women and Work in Africa. With Marcela Umana-Aponte (Bristol). *African Development: Myths and Realities*, UNU/WIDER. Forthcoming, 2012.
- Bhalotra, S. Some Remarks on the Economics of Child Labour. Forthcoming in T. Novitz (Ed.), the *Role of Labour Standards in Sustainable Development*, British Academy Publications, 2011.
- Bhalotra, S., C. Valente and A. Van Soest (2009). *Religion and Childhood Death in India*, A. Sharif and R. Basant (Eds.), the Handbook of Muslims in India, Delhi: Oxford University Press.
- Bhalotra, S. and B. Zamora (2009). *Social Divisions in Education in India*, A. Sharif and R. Besant (Eds.), the Handbook of Muslims in India, Delhi: Oxford University Press.
- Bhalotra, S. (2008). *Links Between Childhood Mortality and Economic Growth and Their Implications For the Millennium Development Goals in India*. Chapter 6, M. McGillivray (Ed.), *Achieving the Millennium Development Goals*, Palgrave-Macmillan
- Bhalotra, S. and B. Zamora (2008). *Primary Education in India: Prospects of Meeting the Mdg Target*. Ch. 7, M. McGillivray (Ed.), *Achieving the Millennium Development Goals*, Palgrave-MacMillan.
- Bhalotra, S. (2004). *Welfare Implications of Fiscal Reform: the Case of Food Subsidies in India*, A. Addison and A. Roe (Eds.), *Fiscal Policy For Development: Poverty, Reconstruction and Growth*, Palgrave Macmillan.
- Bhalotra, S. and C. Heady (2001), *Child Activities in South Asia and Sub-Saharan Africa*, P. Lawrence & C. Thirtle (Eds.) *Africa and Asia in Comparative Development*, Palgrave-Macmillan.

### Selected Work in Progress

- *Religious Political Identity, Public Goods Allocation and Religious Violence in India*. With I Clots (Carlos III Madrid) and L Iyer (Harvard Business School)
- *Infectious Disease and Cognitive Development: Quasi-Experimental Evidence from Mexico's 1991 Clean Water Policy*. With A Venkataramani (Massachusetts General Hospital)
- *Estimating Causal Impacts of Early Life Medical Interventions on Later Life Health: Evidence from the US*. With B Mazumder (Chicago Fed) and A Venkataramani (Massachusetts General Hospital)
- *Positive Unintended Consequences of Prenatal Sex Detection Techniques*. With Eddy Tam (LSE)
- *Structural Estimates of Son Preference Parameters*. With B van der Klaauw and A Van Soest (Tilburg)
- *Status and Sons*
- *Swings and Roundabouts: Economic Conditions and Mortality across Two Centuries in Norway*. With E Cannon (Bristol)
- *Education Reform, Teenage Pregnancy and Birthweight in Chile*. With B Mazumder (Chicago Fed) and C Sanhueza (Chile)
- *Permanent Education Effects of Childhood Income Shocks*. With J Aguerro, A Deolalikar (University of California Riverside)
- *Early Life Health Shocks and Educational Attainment*. With C Valente (Sheffield)
- *First and Second Generation Impacts of Nigeria's Biafran War*. With R Akresh (Illinois-Urbana Champaign) M Leone (Sussex), U Osili (Indiana)
- *The Uncounted Toll of the Kenyan Election Violence*. With E Djemai (Michigan), C Valente (Sheffield)
- *The Scars of the 1960 Earthquake in Chile*. With C Sanhueza (Chile) and Wu Yichao (Bristol)
- *Wuthering Heights: Birth Shocks and Stature of Indian Men and Women*.
- *Social Banking and Poverty in India*. With Jon Temple and E Washbrook (Bristol)

### Official Reports

- Ciriello, G., S. Bhalotra and S. Smith (2011), *Branching Out Into Impact Evaluation: An Introduction To Planning, Design And Implementation For Tree Aid*. University of Bristol and Tree Aid.
- Bhalotra, S. (2009), *Educational Deficits and Social Identity in India*. The 2010 Global Monitoring Report on Reaching and Teaching the Most Marginalised, UNESCO, Paris.
- Bhalotra, S., S. Klasen, K. Harttgen M. Misselhorn (2009), the *Intergenerational Persistence of Education in Developing Countries*. For the 2010 Global Monitoring Report, UNESCO.
- Bhalotra, S. (2001), *Globalisation, Social Protection and Child Labour*. For the Director-General's Annual Report 2002, Declaration Group, International Labour Organisation (ILO), Geneva.
- Bhalotra, S. (2003), *Child Labour in Asia and Africa*. For the 2003/4 Global Monitoring Report on Gender and Education For All: the Leap to Equality, UNESCO, Paris.
- Bhalotra, S. (2003). *Child Labour in Africa*, Social, Employment & Migration WP No. 4, Paris: OECD.
- Bhalotra, S. (2002). *The Impact of Economic Liberalisation on the Labour Market in India*. Working Paper 12, International Policy Division, ILO, Geneva.
- Bhalotra, S. (2002), *The Economics of Child Labour: An Annotated Bibliography*. For IPEC, ILO, 2002.
- Bhalotra, S. (2001), *Measuring the Opportunity Cost of Child Labour*, invited For IPEC, ILO, 2001.

- Bhalotra, S, and R. Jensen (2000), *A Methodological Guide to Implementation of Time-Bound Policies to Reduce Child Labour With Applications to Tanzania, Nepal, El Salvador*. Monograph, 72 Pages. ILO.
- Copestake, J., S. Bhalotra, M. Godwin, H. Grundel, S. Johnson and D. Musona (1998), *Impact Assessment of the Pulse Microfinance Programme in Lusaka, Zambia*. Research Report for DFID, London.

### Research Grants

Awarded a continuous stream of funding, raising ~£685k. *Principal investigator (PI)* on six awards, worth £319k.

#### *Applications under review:*

- Grand Challenges Canada, Saving Brains Initiative: Infectious disease, teenage birth and mother's education as risk factors for cognitive development and human capital. PI.
- Grand Challenges Canada, Integrated Innovations in Mental Health: An evaluation of the task shifting model of community-integrated clinic-based depression care services in Kerala, India. Co-applicant. *Shortlisted*.
- Grand Challenges Canada, Saving Brains Initiative: Five-year follow-up of a randomized control trial on maternal depression and children's cognitive and non-cognitive skills in Pakistan. Co-applicant. *Shortlisted*.
- ESRC Rising Powers and Interdependent Futures initiative: Emerging middle class, new inequalities?: Demographic convergence, social change and health risk behaviours in Brazil, India, China and South Africa. Co-applicant.
- EU-FP7: Aquasafe-India: A community-based template for rapid assessment of rural water quality and targeting of appropriate interventions. Co-applicant.

2011-2012: *Fertility and Next Generation Consequences of the Introduction of Universal Primary Education in Nigeria*. Nuffield Foundation. PI. £15,000. With U Osili (Indiana)

2010-2011: *Politician Identity, Policy Implementation and Human Development Outcomes*. International Growth Centre. £15,000. PI. With Lakshmi Iyer (Harvard) and Irma Clots-Figueras (Madrid)

2010-2011: *The Demand for Environmental Quality: the Role of Culture and Information*. Water Strategic Fund, University of Bristol. £6000. PI. With S Gundry (Engineering, Bristol)

2010-2011: *Short and Medium-Run Returns of Early Life Exposure to Clean Water Programs: Evidence From Mexico*. Water Strategic Fund, Bristol. £7000. PI. With A Venkataramani (Harvard Medical School)

2009-2013: ESRC Centre Funding CMPO, Bristol. ~£4.5 Million. Co-Applicant. PI for *Public Service Reform in Developing Countries* ~£110,000

2009-2014: Participant (via Social Medicine) in Wellcome Trust Funded Consortium of UK Academic Departments engaged in training and research with the *Public Health Foundation of India*

2006-2008: *Religion and Childhood Death in India*, ESRC-DFID, £119,000. PI. [ESRC-DFID scheme success rate 10%; lower than on standard ESRC grants]. Graded *Outstanding* by the ESRC

2004-2006: *Sibling Death Clustering in India*. ESRC, £45,000. With W. Arulampalam (Warwick)

2000-2004: *Welfare Provisioning under the English Poor Laws: Lessons for Pro-Poor Growth in Today's Industrialising Countries*. DFID. £157,000. PI. With RM Smith, Director, History of Population and Social Structure, Cambridge

1997-2000: *Child Labour in Developing Countries*. ESRC, £90,000. With Chris Heady (Bath)

1996-1999: *Child Labour in Pakistan and Ghana*. DFID, £60,000. With Chris Heady

1996-1998: *Trade Liberalisation and Labour Markets in Mauritius and India*. DFID, £50,000. Oxford-Bristol-Nottingham Consortium

*various* Successfully applied for a *Ben Meaker Fellowship* at the Institute of Advanced Studies in Bristol on three occasions, to bring over Arthur van Soest (Tilburg), Aloysius Siow (Toronto), B Mazumder (Chicago).

### Teaching

I have taught in Oxford, Sussex, Cambridge and Bristol since 1990. I am currently teaching MSc Applied Economics, MSc Development Economics and International Health Inequalities (for medical students) at Bristol and on the MSc/MPhil in Human Capital at Oxford. Over the years I have taught several undergraduate and postgraduate courses including Development Economics, Health Economics, Econometrics, Applied Economics, Microeconomics, Labour Economics. I have lectured in the Departments of Economics, Politics and Medicine at Bristol and played a significant role in postgraduate advising. I launched an Msc Programme in Quantitative Development Economics and co-founded the Inter-Faculty BSc in International Health for medical students. I have been Unit director on courses and involved in admissions, progress monitoring, overseas exchange. I have acted as external examiner for PhD students at the LSE, UCL, Cambridge, Toulouse, Uppsala and Otago (NZ), and for the undergraduate programme in Mauritius. I've been invited to lecture to postgraduates on the MSc in International Economics at University Tor Vergata Rome (2006) and the Master of Advanced Studies in Children's Rights at University of Fribourg Switzerland (2007, 2009). I have excellent ratings in student and peer evaluations.

### Invited Talks, Panel Membership

- Invited talk on political identity and policy outcomes, *International Growth Centre (IGC-UK)* conference, Delhi, 19-20 Dec 2011
- Keynote lecture, biannual Development Economics conference, *Chr. Michelsen Institute, Bergen*, 7 Dec 2011
- Plenary lecture, conference on Insurance, Inequality and Health, *TU Darmstadt, Germany*, 3-5 June 2011
- Invited talk, UK Launch Meeting of *Academics Stand Against Poverty (ASAP)*, Department of Philosophy, Birmingham 23 May 2011
- Invited talk on health, *International Growth Centre (IGC-UK)* conference in Delhi, 19-21 Dec 2010
- Invited by *ESRC-DFID* to give a talk to potential applicants on Impact in Poverty-Related Research. July 2010
- Panel member, session on *Future Research Directions in Measurement of Multidimensional Poverty and Inequality*, *OPHI, University of Oxford*, 14-16 June 2010
- Brainstorming roundtable on construction of a new index of human development for the 2010 *Human Development Report*, *UNDP, Oxford*, April 2009
- Invited talk on female foeticide, *Department of Reproductive Health and Research, WHO Geneva*, July 2009
- Invited talk on women's labour supply, *Gender and Development Department, World Bank*, June 2009
- Invited talk, *British Academy Conference on Role of Labour Standards in Sustainable Development*, April 2009
- Invited talk, workshop on Persistent Horizontal Inequalities, *CRISE Oxford*, 2008
- Panel of technical experts, Unsafe Abortion in Developing Countries, *Hewlett Foundation, IDS Sussex*, April 2007
- Expert panel, child labour and trafficking in the cocoa-producing regions of West Africa, National Research Council, *US National Academy of Science, Oslo*, Aug 2007
- Invited talk & session chair, Identification of Research Gaps, *Global Meeting of Child Labour Researchers, ILO Geneva* 2002
- Invited talk, conference on the *Economics of Child Labour* in Oslo sponsored by the ILO, UNICEF, the World Bank and FAFO, Oslo May 2002
- Invited speaker, *Network on Inequality and Poverty* workshop organised by the Inter-American Development Bank Rio De Janeiro 2000
- Invited keynote speaker, *World Bank Conference on Child Labour*, Washington Dc, 2000
- Invited paper, special session, *Royal Economic Society Meetings*, 1999

At least 150 other talks at international events or departments. These include 75 invited seminars in economics departments or research institutes across the world and 74 papers in refereed high quality conferences and workshops. More information is in at the end of the CV.

### Other Professional Activities (*other than on p.1*)

- 2011 Public talk on "water for life" at the Bristol Festival of Nature, June
- 2011 External Assessor for Professorship in Development Economics, Vienna, January
- 2011 External Assessor, New MSc Program in Development Economics, City College London, 10 May
- 2011- Advisory Committee, Nuffield Foundation funded research project on Lone Parents, Mental Health and Employment in the UK: Bath Social Policy partnership with Gingerbread
- 2005 Panel Member, ESRC Seminars Competition
- 2005 Panel Member, ESRC First Grants Scheme Commissioning Panel
- 2002-2008 ESRC Virtual Research College (Board for grants<100k)
- 2000-2002 International Advisory Panel for Child Labour, the World Bank
- 2000-2001 Research rep, Advisory Committee, Department of Applied Economics, Cambridge University
- 1999-2001 Expert Committee for Elimination of Child Labour, International Labour Organisation
- various* Department Research Committee 2002-2005; Departmental Representative for the Faculty Research Group 2002-2003; Search Committee Chair In Politics 1999; Staff Recruitment Panel In Economics 1997-2002, 2008, 2010; Appointments Committee Department of Social Medicine 2006; Appointments Committee Department of Education 2002

### Academic Visits (*currently visiting Oxford, p.1*)

- 2012 Economics and Freeman Spogli Institute for International Studies, Stanford, forthcoming
- 2012 Economics Research Department, Federal Reserve Bank of Chicago, forthcoming
- 2005 & 2006 Labour & Population Group, RAND Corporation, Los Angeles
- 2005 Indian Statistical Institute, New Delhi
- 2001 Human Development Department, World Bank, Washington DC

2000	Institute for Advanced Study, Princeton University
1999	Clare Hall Cambridge (March-September), CSAE Oxford (Jan-Mar)
earlier	University of Berkeley (1991), Cornell University (1989)

### Conference Organisation

1. Scientific Committee, *Health, Development, Inequality* Conference, Darmstadt, Germany, 2012
2. Organiser, workshop on *Public Services in Developing Countries*. CMPO. Spring 2012, forthcoming
3. Organiser, workshop on *Social Mobility*. October 2011. CMPO. With Paul Gregg.
4. Selection Committee, *European Society of Population Economics* Conference, June 2011
5. American Economic Association Meetings (AEA), Denver, 7-9 January 2011: Session on *Long Run Influences of the Early Childhood Environment in Developing Countries*
6. Organiser, *Sex Ratios, Son Preference and Sex-Selective Abortion*. CMPO, Bristol. Oct. 2010
7. American Society of Health Economics (Ashe) Conference in Cornell, 20-23 June 2010: Session on *Implications of Sex Preference for Parental Investments and Demographic Outcomes: Sex Ratios, Parental Investments and Unmarried Men*
8. ASHE (Cornell June 2010): Session on *Long Run and Intergenerational Influences of the Foetal and Early Childhood Environment in Developing Countries*.
9. Chair, Selection Committee, Applied Microeconomics, 6<sup>th</sup> *Phd Presentation Meeting, Royal Economic Society*, Jan 2011
10. Selection Committee (Applied Microeconomics), 5<sup>th</sup> *Phd Presentation Meeting of the Royal Economic Society*, January 2010
11. Organiser, workshop, *Fetal Origins of Health and Intergenerational Persistence*, CMPO, Oct 2009
12. Faini *Doctoral Conference on Development Economics* (Milan). Co-organized, 2008
13. Organiser, workshop, *Child Health in Developing Countries* (Bristol), DFID & CMPO Funded, 2005
14. Organiser, workshop, *Human Development in India: Microdata Perspectives* (Delhi), DFID-Funded, 2005
15. Special Session on *Child Health*, Royal Economic Society Meetings (Warwick), 2003
16. Organiser, workshop, *Welfare, Demography and Development*, Darwin College (Cambridge), DFID-Funded. Co-organised with Professor Richard M. Smith (Geography), September 2001
17. Special Session on *Lessons From History for Pro-Poor Growth in Developing Countries*, Development Studies Association Annual Conference, November 2000

*Visitors I've Brought to Bristol in 2010-11:* Doug Almond (Columbia and Cornell), Prashant Bharadwaj (UC San Diego), Debopam Bhattacharya (Oxford), Elodie Djemai (Toulouse, Michigan), Sylvie Dubuc (Oxford), J Fenske (Oxford), Sabu George (Delhi), Anandi Mani (Warwick), N Prakash (Cornell), S Roy (Warwick), Claudia Sanhueza (Chile), Aloysius Siow (Toronto), Christine Valente (Sheffield), Arthur Van Soest (Tilburg), Masa Kudamatsu (IIES Stockholm), Adriana Lleras-Muney (UCLA), Aprajit Mahajan (Stanford), Jed Friedman (World Bank Research Department). Forthcoming: Bhaskar Mazumder (Chicago), Lakshmi Iyer (Harvard), Irma Clots (Madrid).

### Policy Input

- *Frank Water*: Supervisor of ESRC-CASE studentship joint with Frank Water on provision of clean water in India, 2011-2014.
- *Tree Aid*: Advice and paper for on impact evaluation. With Giacomo Ciriello and Sarah Smith within the Third Sector Capacity Building Cluster, University of Bristol, 2010-11
- *World Development Report on Gender*: My paper on sex-selection in India is being used as an input, 2011
- *Prime Minister's Office in India*: Invited research papers for Report on the Status of Muslims in India. 2010
- UNESCO: Global Monitoring Report on Reaching and Teaching the Most Marginalised: Two papers for the 2010 report, Paris.
- Open University Project on Welfare and Capabilities, Technical consultant, 2010
- UK Office for Disability Issues -Research Concerning the Health Impact of Housing Agencies, 2007
- *World Institute of Development Economics Research*, United Nations University (*WIDER/UNU*). Two invited papers on achieving the Millenium Development Goals, Helsinki, 2005
- UNESCO, Global Monitoring Report: Gender and Education for All, Invited paper, Paris, 2003
- OECD: Invited monograph on Child Labour in Africa, Directorate of Employment and Social Affairs, Paris 2002
- *WIDER/UNU*: Invited paper on effectiveness of food subsidies, Project on New Fiscal Policies for Growth and Poverty Reduction, Helsinki, 2001
- *World Bank*: Invited survey of the economics of child labour, Social Protection Department, 2001
- International Policy Group, ILO: Invited survey on Trade Liberalisation & the Labour Market in India, 2001
- ILO: Invited paper for Director-General's Annual Report, Geneva, 2000
- ILO: Monograph on implementation of policies to reduce child labour. With Rob Jensen (Harvard). Geneva, 2000
- UNICEF: Invited to design analysis of relationship between child labour and child health, 2000

- Technical consultant, *DFID* funded project on causal effects of microcredit in Zimbabwe, Bath, 1998
- Invited to 10 Downing Street at launch of a *DFID* White Paper on International Development, 1997

### Editorial Board Memberships and Refereeing

2011 Prize Committee, *Journal of Development Studies*  
 2009- Editorial Board, *Journal of Development Studies*  
 2006- Associate Editor, *Indian Growth and Development Review*  
 2006- International Editorial Board, *University of Mauritius Research Journal*  
 2003- International Advisory Board, *Oxford Development Studies*  
 2002- Editorial Board, *Studies in Poverty, Inequality and Social Exclusion Series*, Policy Press  
 1999- Editorial Council, *Review of Development Economics*

Reviewer and rapporteur since 1998 for research grant applications submitted to the ESRC, Nuffield Foundation, the British Academy, Leverhulme Trust, MRC, the AHRC, the Global Forum for Health Research (Areas- Labour Economics, Microeconometrics, Public Policy, Development Economics, Demography). Reviewed ~100 grant applications in the last five years.

Frequent referee for journals and publishers including the *American Economic Review*, *Journal of Political Economy*, *Journal of Econometrics*, *Journal of Applied Econometrics*, *Journal of the Royal Statistical Society (A)*, *Journal of Development Economics*, *Economic Journal*, *Economica*, *Labour Economics*, *Annals of Human Biology*, *Economics and Human Biology*, *Review of Development Economics*, *Journal of Development Studies*, *Economic Development and Cultural Change*, *Cambridge Journal of Economic*, *Journal of Population Economics*, *Journal of Comparative Economics*, *Oxford Development Studies*, *Structural Change and Economic Dynamics*, *Journal of International Development*, *International Journal of Epidemiology*, *Social Science and Medicine*, *World Development*, *Oxford Bulletin of Economics and Statistics*, *Oxford Economic Papers*, *Princeton University Press*, *Cambridge University Press*, *Ashgate*, *Routledge*.

### Awards

Wingate Postdoctoral Research Fellowship electively held at the University of Edinburgh (1994-1995). Rockefeller Postdoctoral Fellowship at Yale (1995-7, declined to accept post at Bristol). Frere Exhibition for Indian Studies, Radhakrishnan Memorial Award, Beit Commonwealth Fund Award, all from the University of Oxford (1992-1994). Award for best graduate student paper, Development Studies Association (1990). ODA-Wolfson Scholarship for the MPhil in Economics at Oxford (1987-89).

### Media Contributions

My research on female foeticide in India has received coverage in the *Guardian*, the *Financial Times* and *Reuters* blog, led to radio interviews with the *BBC World Service*, *BBC Manchester* and the *BBC Asia Network* and a telephone interview with *October Films* (2011). I was recently interviewed on *Women's Hour* (October 2011) on the subject of trends in age at marriage in Asia. I produced a non-technical summary of papers presented at a workshop I organized on Sex Ratios and Sex Selection in *CMPO's Research in Public Policy* (2011). My research on the paradox of religion differences in mortality was discussed in *ESRC Society Now* (June 2010). I wrote a non-technical summary of my research and of papers presented at a conference I organized on the Early Life Environment and Intergenerational Health Transmission for *Research in Public Policy* (Summer 2010). I authored an opinion piece on child labour and poverty for the debate section of the Economics page of the *Guardian* Newspaper (1999). My research has been cited in the American *Financial Times* (April 1999), the *Scientific American* (Sep 2003), at the *World Trade Organisation Meetings Seattle* (2000) and the *UN Special Assembly on Children* (2001). It has been cited by NGOs in their journals and campaigns in India, Zambia, Tanzania, Vietnam, Pakistan, Germany and the UK, e.g., Oxfam, World Development Movement, World Vision, Anti-Slavery International, Consumer Unity Trust Society of India, Centre for Development, Constitutionalism and Peace Advocacy in Nigeria, Dutch Program in Vietnam.

### Appendix- Invited Academic Seminars and Refereed Conference Presentations

#### 2010-12:

Economics research seminar, Federal Reserve Bank of Chicago April 2012 forthcoming  
 Economics seminar & colloquium at the Freeman Spogli Institute for International Studies Stanford Feb 2012  
 Economic History seminar, Oxford, Jan 2012 forthcoming  
 Keynote address, Chr Michelsen Institute Bergen Dec 2011  
 Department of Economics Bergen Dec. 2011  
 Centre for International Health Bergen Dec 2011  
 International Growth Centre (LSE, Oxford)-India conference Delhi Dec 2011  
 Indian Statistical Institute Delhi annual conference Dec 2011

Northeastern Universities Development Economics Conference Yale Nov 2011  
 Health Economics Research Centre Oxford Nov 2011  
 ODID/QEH Oxford Nov 2011  
 Wellcome Trust Unit for the History of Medicine Oxford Oct 2011  
 Centre for the Study of African Economies CSAE Oxford Oct 2011  
 Health and Human Capital Workshop Mannheim July 2011  
 Inequality workshop CAGE centre, Warwick July 2011  
 Economic Shocks in Developing Countries Conference Paris June 2011  
 Economic Development Conference Berlin June 2011  
 NBER Children's Meeting May 2011 (presentation by co-author)  
 Economics seminar Florence May 2011  
 Royal Economic Society Meetings April 2011  
 CSAE conference Oxford Mar 2011  
 Session organiser at AEA Denver Jan 2011 (2 papers, presentation by co-author)  
 Conference on the Global Economic Cost of Conflict Berlin Jan 2011  
 Indian Statistical Institute Delhi Dec 2010  
 IGC (LSE) India Conference Dec 2010  
 Public Health Foundation of India Dec 2010  
 Economics seminar York Nov 2010  
 Economics seminar Aix-Marseille Nov 2010  
 Econometrics seminar Tilburg July 2010.  
 Session organiser at American Society of Health Economics conference Cornell (2 papers) June 2010  
 European Society of Population Economics Essen June 2010

**2009:** A total of 23 academic talks in this calendar year including- Invited seminars at University of Oxford (Nov), Geary Institute and UCD Dublin (Oct), Universidad Carlos III Madrid (Apr), British Academy Conference on the Role of Labour Standards in Sustainable Development, London (April), University of Nottingham (Mar), Public Health Foundation of India Delhi (Jan), Indian Statistical Institute Delhi (January). Invited academic talks at the Department of Reproductive Health and Research, World Health Organisation (Who Geneva, July 2009), Gender and Development Department of the World Bank (Dc, June 2009), ILO- Regulating Decent Work (Geneva, June 2009). Conference Papers at the North Eastern [American] Universities Development Economics Conference Boston (Nov- 2 Papers), the 18th European Workshop on Econometrics and Health Economics Cagliari (Sept.), European Economic Association Meetings Barcelona (Aug), Gender Workshop Granada (June), European Society of Population Economics Seville (June- 3 Papers), IZA/World Bank Conference on Employment and Development Bonn (May), Centre for the Study of African Economies Conference Oxford (March), American Economic Association Meetings San Francisco (Jan), Indian Statistical Institute Conference Delhi (Dec- 2 papers).

**2008:** European Society of Population Economics (UCL London- two papers), Annual Conference of the Centre for the Study of African Economies (Oxford), Workshop on Persistent Horizontal Inequalities (CRISE Oxford, 2008), Essex Economics Workshop-discussant of paper by Ken Chay, seminar at Oxford. Invited speaker, Education for the Masses, Education Summit Organised by the Global Organization of People of Indian Origin (Delhi).

**2007:** North Eastern Universities Development Economics Conference (Harvard), European Economic Association Meetings (Budapest- 2 papers), European Society of Population Economics (Chicago), Indian Statistical Institute Platinum Jubilee Conference (Delhi), IZA Employment and Development Conference (Bonn), Gprg Conference (Oxford). Seminars at Economics Departments of Sussex, Reading and Brunel.

**2006:** Seminars at Institute of Fiscal Studies London, Universities of Nova De Lisboa and Manchester, Population Association of America Conference (Los Angeles), European Conference on Health Economics and Econometrics (Thessaloniki), 13th Panel Data Conference (Cambridge), Indian Statistical Institute Conference (Delhi), European Economic Association Meetings (Vienna), European Econometric Society Meetings (Vienna), European Society of Population Economics (Verona), ESRC Public Economics Conference (Bristol), CSAE Conference, Oxford.

**2005:** Econometric Society World Congress (UCL London), Seminars at Rand Labour & Population Seminars (Los Angeles), Dept of Economics Aberdeen, Indian Statistical Institute Delhi, Delhi School of Economics, Department of Social Statistics Southampton. Speaker at Workshop I Organised on Human Development in India: Microdata Perspectives in Delhi, European Society of Population Economics (Paris).

**2004:** Workshop Organised By Martin Browning at the Centre for Applied Microeconometrics in Copenhagen-From Parent to Child, ESRC Econometrics Study Group Conference Bristol, Women's Research Group Bristol, Childhoods Conference Bristol.

**2003:** American Economic Association Winter Meetings Dc (Session Organised By Janet Currie), Departments of Economics at Toronto, Tilburg, McMaster, Copenhagen, Essex. Royal Economic Society Conference (Warwick), Faculty Research Conference Bristol

**2002:** American Economic Association Meetings Atlanta (Session Organised By Shelly Lundberg). Department of Economics Seminars at George Washington University (Washington Dc), Cesifo (Munich), Sticerd (Lse), Csaes (Oxford). Workshop on Child Labour Organised By Unicef/ILO/World Bank (Oslo), European Economic Association Meetings (Venice), Workshop on Economics and Human Biology (Tubingen).

**2001:** North-Eastern Universities Development Economics Conference (Boston), American Econometric Society Meetings (Maryland), Economics Seminars in Uppsala, Cambridge, Csaes (Oxford), Institute of Economic Growth, Indian Statistical Institute and National Council of Applied Economic Research, Delhi.

**2000:** Economics Seminars at Rome Tor Vergata, Athens, Cambridge, Institute of Social and Economic Research Essex, Institute of Fiscal Studies London, Inra-Lea/ Delta Paris, Institute for Advanced Study Princeton. World Meetings of the Econometric Society (Seattle), European Society of Population Economics (Bonn), Cepr/ESRC Workshop in Labour Economics London, Wider/Unu Workshop in Helsinki, Csaes Conference, Oxford.

Talks prior to year 2000 omitted for space.