

Curriculum Vitae: Sonia Bhalotra

PRESENT APPOINTMENT

Reader (Associate Professor) in Economics, University of Bristol since August 2003.

RESEARCH AREAS

Applied Microeconomics, Development Economics, Health, Political Economy, Gender, Labour Economics, Education, Public Economics, Economics of the Family, Demography.

ACADEMIC QUALIFICATIONS

- DPhil. Economics, University of Oxford, 1991-1995
Supervisor: SJ Nickell (Nuffield), Examiners: John Muellbauer (Nuffield) and Meghnad Desai (LSE)
- MPhil. Economics, University of Oxford, 1987-1989
- B.A. Honours in Economics, University of Delhi, 1984-1987
First Class degree, 1st rank in College, 2nd rank in University (amongst ~3000 students).

PREVIOUS APPOINTMENTS

- Senior Research Officer, Department of Applied Economics, Cambridge, 1999-2001
- Fellow in Economics, Newnham College, Cambridge, 1999-2000
- Lecturer in Economics, University of Bristol, 1995-2002
(tenured since 1998 and on leave in Cambridge 1999-2001)
- Director of Studies, Harris-Manchester College, University of Oxford, 1992-1994
- Lecturer in Economics, Balliol College, Oxford, 1991-1993
- Lecturer in Economics, University of Sussex, 1990-1991

ACADEMIC COMMITTEES

- Member, Council of the European Society of Population Economics, 2010-2012.
- World Health Organisation Scientific Resource Group on Health Equity Analysis and Research, member of the research sub-group, 2009-2011 (or a further five years).
- ESRC Virtual Research College, 2002-2008 (two terms). Invited to join new Peer Review Panel, 2010-
- Senior Management Team, Centre for Market and Public Organisation (CMPO), 2006-
- Management Board, Townsend Centre for International Poverty Research, 1998-
- Panel Member, ESRC Seminars Competition, 2005
- Panel Member, ESRC First Grants Scheme Commissioning Panel, 2005
- Invited to join ESRC-DFID Peer Review Group, 2007, 2009.
- International Advisory Panel for Child Labour, the World Bank, 2000-2002
- Expert Committee for Elimination of Child Labour, International Labour Organisation, 1999-2001

Invited Panel Member

- Brainstorming roundtable to discuss construction of a new index of human development for the 2010 Human Development Report, United Nations Development Program (UNDP), Oxford, April 2009
- The Hewlett Foundation. Panel of Technical Experts, Unsafe Abortion in Developing Countries. Sussex, April 2007
- National Research Council, US National Academy of Science. Expert Panel on child labour and trafficking in the cocoa-producing regions of West Africa, Oslo, Aug 2007

INTERNATIONAL RESEARCH AFFILIATIONS

- External Affiliate, Health Econometrics and Data Group, University of York, 2009-
- Research Associate, Centre for Study of African Economies, University of Oxford, 2000-
- Research Associate, Oxford Department of International Development, University of Oxford, 2000-
- Research Associate, Centre for Household, Income, Labour and Demographic Economics (CHILD), University of Turino, Italy, 2000-
- Member, IZA International Child Labour Research Network, 2007-
- Research Fellow, Institute for the Study of Labour (IZA), Bonn, 2007-
- Research Fellow, Wolfson College, Cambridge, 2000-2005.
- Research Associate, STICERD, London School of Economics, 1998-2003.

VISITING FELLOW, INVITED VISITOR

- Labour & Population Group, RAND Corporation, Los Angeles, 2005 & 2006
- Indian Statistical Institute, New Delhi, Nov-December 2005
- CentER for Econometrics Research, Tilburg, June 2003
- Human Development Department, World Bank, Washington DC. 2001.
- Institute for Advanced Study, Princeton University, April 2000
- Clare Hall Cambridge, March-September 1999
- Centre for the Study of African Economies, Oxford, March-April 1999
- Visiting Research Student, Cornell University (Fall 1989), Berkeley (Summer 1991)

AWARDS

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

PUBLICATIONS

Total citation count of 761. My most cited paper has 239 citations (across versions), the next has 127. The next four papers have 50-60 citations each. Amongst the top 5% of authors worldwide in terms of abstract views on RePEc (Research Papers in Economics).

Academic Journal Papers

- Bhalotra, S., C. Valente and A. van Soest (2009). The puzzle of Muslim advantage in child survival in India, *Journal of Health Economics*. Published online November 2009.
- Bhalotra, S. (2009). Fatal fluctuations: Cyclicity in infant mortality in India. *Journal of Development Economics*. Published online May 2009
- Bhalotra, S. and A. van Soest (2008). Birth-spacing, fertility and neonatal mortality in India: Dynamics, frailty and fecundity. *Journal of Econometrics*, 143 (2): 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. XLIII(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 in Edited Books

- Bhalotra, S. Child labour: An economist's perspective on regulation, forthcoming in T. Novitz (ed.), *The Role of Labour Standards in Sustainable Development*, to be published by the British Academy.
- 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-McMillan

- 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-McMillan.
- 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.

Papers Submitted or in Preparation for Submission

- Bhalotra, S. and S. Rawlings (2009). *Gradients of the intergenerational transmission of health in developing countries*. Bonn: IZA Discussion Paper 4353. Revise and resubmit, *Review of Economics and Statistics*.
- Bhalotra, S. and S. Rawlings (2009). *Intergenerational persistence in health in developing countries: trends and country differences*. Submitted to the *Journal of Public Economics*.
- Bhalotra, S. (2009). *Poverty and survival*. Invited submission, *Journal of Development Studies* special issue in honour of Michael Lipton.
- Bhalotra, S. and I. Clots-Figueras (2009). *Health and the political agency of women*. Presented at the American Economic Association Meetings, San Francisco (January), CEPR/BREAD/AMID conference (Sep), NEUDC Boston (Nov), ISI Delhi (Dec).
- Bhalotra, S. and T. Cochrane (2009). *Sex-selective abortion in India: Inference from matching trends in conditional sex ratios & availability of ultrasound*. Presented at the World Health Organisation (July), ISI Delhi (Dec).
- Bhalotra, S. and M. Umana-Aponte (2009). *The dynamics of labour supply in (66) developing countries*. Presented at the Centre for Study of African Economies conference, Oxford, (March), Gender and Development group, the World Bank (May), IZA Bonn conference on Employment and Development (May), ILO Conference on Regulating for Decent Work Geneva (Jul).
- Bhalotra, S. (2008). *Wuthering heights: Birth shocks and stature amongst Indian men and women*. Presented at the European Society of Population Economics Conference, UCL, June
- Bhalotra, S. (2007). *Little women: Trends and inequalities in the heights of Indian women*. Presented at the Indian Statistical Institute Platinum Jubilee Conference, Delhi, December
- Bhalotra, S. and B. Zamora (2008). *A decomposition of educational gaps between religion and caste groups in India*. Presented at the European Society of Population Economics Conference, UCL, June.
- Bhalotra, S. and J-P Schmid (2007). *The political economy of health expenditure in India*. Presented at the European Economic Association Meetings, Budapest, August.
- Bhalotra, S. (2007). *Smoking and child labour* (2007). Presented at the IZA/World Bank Employment Conference, Bonn

Selected Working Papers

- Bhalotra, S. (2004). *Early childhood investments in human capital: parental resources and preferences*, University of Bristol Department of Economics Working Paper 04/561
- Bhalotra, S. (2004). *Parent altruism, cash transfers and child poverty*, UoB Economics WP 04/562
- Bhalotra, S. and Z. Tzannatos (2003). *Child labor: What have we learnt?* Social Protection Discussion Paper No. 0317, Washington DC: The World Bank.

Selected Work in Progress

- Status and sons
- Civil war and human capital
- Structural estimates of son preference in fertility behaviour (with Arthur van Soest)
- Rural banks and poverty in India (with Jon Temple and E Washbrook)
- Fertility dynamics in India (with F. Steele)
- The impact of early life health shocks on later life educational attainment (with C Valente)
- The long run impact of medical innovation: Evidence from the US (with A Venkataramani)
- Turnout and educational progress amongst deprived groups in India (with I Clots & S Pal)

Book Reviews

Economic Journal, book note on K. Basu (1997): *Analytical Development Economics*, MIT Press, 1998

Economic Journal, book note on D. Bloom and P. Godwin eds. (1997): *The Economics of HIV and AIDS in South & SE Asia*, OUP, 1998.

Official Reports

- 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 and Migration Working Paper No. 4, Paris: Organisation of Economic Cooperation and Development (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 International Programme for the Elimination of Child Labour (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 the UK Department for International Development (DFID), London.

RESEARCH GRANTS

I have held a research grant every year since completion of my PhD, raising ~£600k to date. I have been Principal Investigator (**PI**) on two awards, worth £276k. I have four research grant applications that are currently under review.

Shortlisted application: 2010-2012: Principal Investigator, ESRC-DFID research grant, The timing of fertility in response to economic, technological and survival shocks. With Fiona Steele (Education), £175k.

Three applications are under review at the International Growth Centre worth £146k (with I Clots and L Iyer), £35k and £67k (with A Venkataramani). I am PI on all three.

- **2009-2013:** Co-applicant on 5-year renewal of ESRC funding for CMPO, Bristol. In charge of project on public service reform in developing countries, worth ~£90000. PI- Simon Burgess (CMPO)
- **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, £119000 (PI). With A van Soest (RAND & Tilburg). [ESRC-DFID scheme success rate 10%; lower than on standard ESRC grants].
- **2004-2006:** Sibling death clustering in India: ESRC, £45000. 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, University of 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. Shared with Nottingham as part of consortium led by CSAE, Oxford

PROFESSIONAL SERVICES

Editorial Board Memberships

- 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 and the AHRC (areas- labour economics, microeconometrics, public policy, development economics, demography). Reviewed ~75 grant applications in the last 5 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*.

Invited Talks

- 1 Invited talk and session chair on identification of research gaps at a Global Meeting of Child Labour Researchers (ILO Geneva 2002).
- 2 Invited speaker, The economics of child labour, Network on Inequality and Poverty Workshop organised by the Inter-American Development Bank (Rio de Janeiro 2000)
- 3 Invited keynote speaker, World Bank conference on child labour (DC, 2000)
- 4 Invited paper at a special session on child labour at the Royal Economic Society Meetings, 1999

Invited Academic Seminars and (refereed) Conference Presentations

At least 130 talks at high quality international events or departments. These include 65 invited seminars in economics departments or research institutes across the world and 64 papers in refereed high quality conferences and workshops. Below I provide a summary.

Invited research seminars at economics departments including Oxford, London School of Economics, University College London, IFS London, Cambridge, Warwick, Essex, Nottingham, Southampton, Princeton, Toronto, McMaster, George Washington University, RAND-Los Angeles, World Bank Research Department, Human Development Department World Bank, Universidad Carlos III Madrid, Copenhagen, Nova de Lisboa, Munich, Uppsala, Tor Vergata, Athens, INRA-LEA/ DELTA Paris, Tilburg, Public Health Foundation India, Delhi School of Economics.

Papers at conferences including the American Economic Association (AEA) Meetings [4], American Development Economics conference, NEUDC [3], World Congress of the Econometric Society [2], European Econometric Society [several], Population Association of America [1], Econometrics and Health Economics workshop [2], European Society of Population Economics [ESPE, several], IZA-World Bank Employment & Development Conferences [3], CSAE Oxford [every year], Panel Data Conference [1].

2009: A total of 23 academic talks in this calendar year, which include-

Invited talks 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 international organisations: 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 (refereed) 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, invited as discussant of paper by Ken Chay (Berkeley & Brown), Seminars at Economics Department, 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/HMRC 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), CSAE (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, CSAE (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, CSAE Conference, Oxford. [Others prior to 2000, omitted for space].

Invitations to Offer Policy Advice

(a) Invited background research papers for flagship reports of international organisations

1. The 2010 Global Monitoring Report on Reaching and Teaching the Most Marginalised, United Nations Educational, Scientific and Cultural Organisation (UNESCO), Paris. Two papers. 2009.
2. Achieving the Millennium Development Goals (MDGs), World Institute of Development Economics Research, United Nations University (WIDER/UNU), Helsinki. Two papers. 2005.
3. The 2003/4 Global Monitoring Report on Gender and Education for All-The Leap To Equality, UNESCO, Paris. Paper in 2003.
4. Director-General's Annual Report, International Labour Organisation (ILO), Geneva. Paper in 2000.

(b) Other survey or research papers invited by policy organisations

1. Directorate of Employment and Social Affairs, Organisation of Economic Cooperation and Development (OECD) Paris (2002), Monograph on child labour in Africa.
2. Project on New Fiscal Policies for Growth and Poverty Reduction at WIDER/UNU Helsinki. Research paper on the effectiveness of food subsidies. 2001.
3. Social Protection Department, World Bank, DC. Survey of economics research on child labour, 2001.
4. International Policy Group, ILO. Survey of trade liberalisation & the labour market in India. 2001.
5. International Programme for the Elimination of Child Labour, ILO, Geneva. Monograph on methods for implementation of policies to reduce child labour. With Robert Jensen (Harvard). 2000.

(c) Other advisory activities include- UK Office for Disability Issues (research concerning the health impact of housing agencies 2007), United Nations Children's Fund (UNICEF, Florence- design of study to identify relationship between child labour and child health, 2000), DFID-UK (statistical advice on identification of causal effects of microcredit in Zimbabwe, 1998), invited to 10 Downing Street at launch of a *DFID* White Paper on international development. 1997.

Media Contributions

Invited to author Opinion Piece on child labour and poverty for the Debate section of the Economics Page of The *Guardian* Newspaper (12 April 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.

Organisation of Workshops & Special Sessions at Conferences

1. Workshop, *Sex Ratios, Son Preference and Sex-Selective Abortion in Asia*. Planned for October 2010
2. Selection Committee (Applied Microeconomics), Fifth *PhD Presentation Meeting of the Royal Economic Society*, London, forthcoming Jan 2010
3. Workshop, *Fetal Origins Of Health and Its Intergenerational Persistence*, CMPO, Oct 2009
4. Faini *Doctoral Conference on Development Economics* (Milan). Co-organized, 2008
5. Workshop, *Child Health in Developing Countries* (Bristol), DFID & CMPO funded, 2005
6. Workshop, *Human Development in India: Microdata Perspectives* (Delhi), DFID-funded, 2005
7. Special Session on *Child Health*, Royal Economic Society Meetings (Warwick), 2003
8. Workshop, *Welfare, Demography and Development*, Darwin College (Cambridge), DFID-funded. Co-organised with Professor Richard M. Smith (Geography), September 2001
9. Special Session on *Lessons from History for Pro-Poor Growth in Developing Countries*, Development Studies Association Annual Conference, November 2000

TEACHING

My teaching reflects the experience I have accumulated from the diverse institutional settings of Oxford, Sussex, Cambridge and Bristol since 1990. I have taught a range of undergraduate and postgraduate courses including development economics, health economics, econometrics, applied economics, microeconomics, labour economics. I have lectured in Economics, Politics and Medicine at Bristol. I have played a significant role in postgraduate advising. I launched an MSc Programme in Economics and was a core member of the team that developed and launched the inter-faculty BSc in International Health. I have been Unit Director on courses and involved in admissions, progress monitoring, overseas exchange. I have acted as external examiner for several PhD students in the UK and Europe, and for the undergraduate programme in Mauritius. I have been invited to lecture to postgraduates in Europe. My teaching is innovative, evidence based and research led. I have a strong enthusiasm for teaching students how to use their knowledge of theory and econometrics to address relevant questions with real data. My teaching has received excellent ratings in student and peer evaluations.

Courses Taught in Bristol

- Topics in Development Economics, MSc, Unit director. 1995/6-onwards.
- Advanced Topics in Economic Analysis, MSc. 2005/6, 2006/7.
- Applied Economics, MSc. Core course. 2009/10 onwards.
- Research Methods, MSc. Core. 2008/9 onwards.
- Poverty and Uncertainty, MSc, Politics Department, 1996/7-1997/8.
- Poverty and Inequality, MSc, Economics, 1999/00-2001/2.
- PhD Research Workshop. Core. Organiser from 2009. 2 hour session in 2007/8.

- Inequalities in International Health, BSc. Core. 2006/7 onwards.
- Intermediate Microeconomics, BSc. Core. 2005/6.
- Development Economics, BSc, Year-3, Unit Director 1995-2002.
- Labour Economics, BSc, Year-3, 1995/6-1996/7.
- Econometrics, BSc, Year-2, 1995/6-1996/7.
- Economic Analysis, BSc, Year-1 1995/6-1996/7.

Courses Taught outside Bristol

- Newnham College Cambridge. Tripos, 1st and 2nd year. Seminars in Principles of Microeconomics, Development Economics and Economic History, 1999-2001.
- Harris-Manchester College Oxford. Director of Studies, PPE, all 3 years. Macroeconomics, Microeconomics, Quantitative Methods, Labour Economics, Development Economics, 1992-94
- Balliol College Oxford. Tutorials in Macro, Micro, Econometrics, Development Economics, 1991-93
- Sussex University, BSc, Year-1, 2 and 3 lectures and classes. Economic Analysis (Lectures ~250 students), Growth, Trade and Structural Change, Microeconomic Theory, 1990-91.

Invited Lectures, External Examining, Examination of Theses

- Invited lectures, MSc International Economics, University Tor Vergata Rome, 2006.
- Invited lectures, Master of Advanced Studies in Children's Rights, University of Fribourg, Switzerland, 2007, 2009. Unique programme attended by professionals working on children's rights.
- External Examiner, Undergraduate Economics Programme, University of Mauritius, 2005.
- Invited External Examiner of [8] PhD Theses: named below.
- Examination of PhD students at the University of Bristol. Internal examiner N Ariyaarpakamol (Inequality and the Unofficial Economy 2009). Member of PhD Upgrade Panel in the department on seven occasions.

Postgraduate Advising

Primary (sole) PhD supervisor to two students (Marcela Umana Aponte, Sam Rawlings)

Advisor to two PhD students

PhD Students placement and welfare officer

Organiser of PhD training workshops

MSc thesis supervisor: ~20 theses in total. 2-4 p.a. in Bristol (1996-2009) & Cambridge (1999-2001).

Examination of PhD Theses

1. Marie-Claire Robitaille (University of Otago, NZ), Gender, religion and mortality in India. Supervisor: Stephen Knowles, January 2010.
2. Niramol Ariyaarpakamol (University of Bristol), Essays on dual economies. Supervisor: Jon Temple, December 2009.
3. Juan Gallego (*Toulouse School of Economics* 2009). Essays on social networks and migration, child labour, agency and work councils. Supervisor: Guido Friebel.
4. Berta Esteve-Volart (*London School of Economics* 2006). Gender and social norms in economic development. Supervisor: Tim Besley.
5. Rozana Himaz (*Cambridge University* 2005). Welfare impact of cash grants in Sri Lanka. Supervisor: Pramila Krishnan.
6. Lupin Rahman (*London School of Economics* 2004). Analysis of alcohol prohibition laws in India. Supervisor: Tim Besley..
7. Sanghamitra Bandhopadhyay (*London School of Economics* 2002). Regional convergence in growth across the Indian states. Supervisor: Danny Quah.
8. Ranjula Swain (*Uppsala University* 2001). Empirical essays on rural credit markets. Supervisor: Anders Klevmarken.
9. Vergard Iversen (*Cambridge University* 2000). Labour and theories of the family. Supervisor: Partha Dasgupta.

MANAGEMENT, ADMINISTRATION

Management, Executive Committees:

- Member of Council, European Society of Population Economics (2010-2012)
- Executive Committee, Centre for Market and Public Organisation (CMPO, 2006-).
- Management Board, Townsend Centre for International Poverty Research (1998-).

Research Committees:

- Member of research subgroup, Scientific Resource Committee on health equity research and analysis, World Health Organisation (2009-2011)
- Department Research Committee (2002-2005)
- Departmental Representative for the Faculty Research Group (2002-2003)
- Research Representative, Advisory Committee, Department of Applied Economics at Cambridge University (2000-1)

Appointments Committees:

- Staff Recruitment Panel in Economics, 1997-2002. Three lecturer appointments, one tenure decision
- Member, Search committee, Chair in Politics (1999)
- Appointments Committee, Lectureship in Health Economics, Department of Social Medicine (2006)
- Appointments Committee, Department of Education (2002).
- Recruited about sixteen summer interns or research assistants over the years.

Equal Opportunities Committees

- University Equality and Diversity Committee, member of academic staff appointed by Senate (2009-).
- Member of the University's Racial Diversity Advisory Group (2007-).
- Faculty Overseas Students Committee & Department Overseas Students Liaison Officer, 1996-

Other:

Organiser of Research Process Workshops for PhD students in the school (2009-), Programme Director, MSc Programme in Quantitative Development Economics (1998/9-2003/4), Unit Director, MSc, Topics in Development Economics (1998/9-), Unit Director (with Dave Gordon), BSc, Inequalities in International Health (2006/7-2008/9), Unit Director, MSc, Poverty and Uncertainty, Politics Department (1996/7-1997/8), Departmental coordinator, Study Abroad Programme (1996-2002), Erasmus students coordinator (2002), MSc Admissions (1997-99), Undergraduate Admissions (shared, 1995-96), Departmental Progress Committee for undergraduates (1997-98), Production editor, department handbook for undergraduate students, 1999, Director of Studies, Harris-Manchester College, University of Oxford (1992/3-1994/5), Undergraduate admissions interviews, Newnham College & Wolfson College, Cambridge (1999-2001).