

SONIA BHALOTRA

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<https://warwick.ac.uk/fac/soc/economics/staff/sbhalotra/>

EDUCATION

DPhil. Economics, University of Oxford (1995)
MPhil. Economics, University of Oxford (1989)
B.Sc. Honours, University of Delhi, First (1987)

CURRENT POSITION

Professor of Economics, University of Warwick (2021--)

- Principal Investigator, European Research Council Advanced Grant (2021-2026, 2.5 million euros), <https://erc.europa.eu/tags/advanced-grants>
- Co-Investigator ESRC Research Centre for Microsocial Change, ISER, Essex (2019-2024, £7.7 million), <https://www.iser.essex.ac.uk/misoc>
- Co-Investigator ESRC-funded Human Rights Big Data and Technology Project, Law, Essex (2015-2021, £5 million), <https://www.hrbd.ac.uk/about-us/governance/#senior-management-team>
- Co-Investigator CEDIL-funded project on Maternal Depression, Parental Investment and Child Development. With J Maselko et al. Co-funded by National Institute of Health USA. (Total funds and duration \$4 million, 2020-2025). <https://www.bachpanstudy.com/study-team-1>

Recent Academic Career: Professor of Economics University of Essex (2013-2021), Professor of Economics University of Bristol (2010-2013), Associate Professor Bristol (2003-2010), Assistant Professor Bristol (1995-2003), Senior Research Fellow DAE Cambridge and Fellow Newnham and Wolfson College (1998-2000).

Research Areas: Health (mental and physical), gender (and family economics), early childhood development, dynamics of human capital formation over the life course, political economy of public goods provision, policy evaluation (including environment, education, welfare reform.)

Interdisciplinary collaborations: Current scientific collaborations with Law (Human Rights), Public Health & Medicine, Psychology, Political Science, Criminology. Earlier with Philosophy.

RESEARCH PAPERS

Google scholar citations 5943, h index 37, i-10 index 79.

Papers with a “Revise & Resubmit”

1. Women’s labour force participation and the distribution of the gender wage gap. R&R, *Journal of Political Economy*. With M Fernandez-Sierra and F Wang.
2. Shadows of the Captain of the Men of Death: Early life health, human capital investment and institutions. Second R&R, *Journal of Political Economy*. With D Clarke A Venkataramani.
3. Religion and abortion: The role of politician identity. R&R, *Journal of Development Economics*. With I Clots Figueras and L Iyer.
4. Fertility, health endowments and returns to human capital: Quasi experimental evidence from 20th century America. IZA DP 11716. July 2018, R&R, *Journal of the European Economic Association*. With A Venkataramani, S Walther.

Publications

Last 3 years- Economics journals:

1. Infant health, cognitive performance and earnings: Evidence from inception of the welfare state in Sweden. *Review of Economics and Statistics*. Forthcoming. With M Karlsson, T Nilsson, N Schwarz.
2. Leader identity and coordination. *Review of Economics and Statistics*. Forthcoming. With I Clots-Figueras, L Iyer, J Vecci.
3. On the quantity and quality of girls: New evidence on fertility and parental investments. *The Economic Journal*. Forthcoming. With S Anukriti and HF Tam.
4. Urban water disinfection and mortality decline in lower-income countries. *American Economic Journal- Economic Policy*. Forthcoming, Nov 2021. With A Díaz-Cayeros, A. Miranda, Grant Miller, A Venkataramani.
5. First and second generation impacts of the Biafran war. *Journal of Human Resources*. Forthcoming. With R Akresh, M Leone, U Osili.
6. The rise in women's labour force participation in Mexico: Supply vs demand factors. *World Development*. Forthcoming.
7. Intimate partner violence: The influence of job opportunities for men and women. *The World Bank Economic Review*, Vol 35(2), May 2021, Pages 461–479. With U Kambhampati, S Rawlings, Z Siddique.
8. Maternal depression, women's empowerment, and parental investment: Evidence from a randomized control trial. *American Economic Review*, Vol. 110, Issue 3, March 2020. With V Baranov, P Biroli, J Maselko.
9. The twin instrument: Fertility and human capital investment. *Journal of the European Economic Association*, Issue 18-6, December 2020. With D Clarke.
10. The price of gold: Dowry and death in India. *Journal of Development Economics*, Volume 143, March 2020. With A Chakravarty and S Gulesci.
11. Women's inheritance rights and the preference for sons. *Journal of Development Economics*, Vol 146, Issue C, August 2020, 102275. With S Roy and R Brule.
12. Twin births and maternal condition. *Review of Economics and Statistics*, Vol. 101, No. 5, pp. 853–864, December 2019. With D Clarke.
13. Property rights and gender bias: Evidence from land reform in west Bengal. *American Economic Journal: Applied Economics*, 11(2): 1-34, April 2019. With A Chakravarty, D Mookherjee, F Pino.
14. Pathbreakers: Women's electoral success and future political participation. *Economic Journal*, Volume 128, Issue 613, pages 1844-1878, August 2018. With I Clots-Figueras and L Iyer.
15. Infant health and longevity: Evidence from a historical intervention in Sweden. *Journal of the European Economic Association*, October 2017. With M Karlsson and T Nilsson.

Last 3 years- Mixed discipline journals

16. The right to health in practice: Evidence from Brazil's Family Health Programme. *Human Rights Quarterly*, Forthcoming, February 2022. With P Hunt and C Williams.
17. Effectiveness of a peer-delivered psychosocial intervention for maternal depression on maternal and child outcomes at 3 years: Results from a cluster randomized trial and a healthy comparison cohort. *The Lancet Psychiatry* 2020; 7. Pages 775-87. With J Maselko, S. Sikander, et al.
18. Maternal depression in rural Pakistan: The protective associations with cultural postpartum practices. *BMC Public Health* (Springer Nature), 20: 68, 15 Jan 2020. With K. LeMasters, et al.
19. Psychosocial determinants of sustained maternal functional impairment: longitudinal findings from a pregnancy-birth cohort study in rural Pakistan. *PLOS ONE*, 19 Nov 2019. With A Hagaman et al.
20. Longitudinal effects of perinatal social support on maternal depression: A marginal structural modelling approach. *Journal of Epidemiology & Community Health*. Forthcoming, 2021.
21. Father involvement in the first year of life: Associations with maternal mental health and child development outcomes in rural Pakistan. *Social Science & Medicine*, 237, 2019. With J Maselko et al.
22. Socioeconomic status indicators and common mental disorders: Evidence from a study of prenatal depression in Pakistan. *Social Science and Medicine: Population Health*, 2018; 4; 1-19. With J Maselko, et al.
23. Human capital and productivity benefits of early childhood nutritional interventions. *Disease Control Priorities* (3rd Ed.): Volume 8, ed D. Bundy, et al. Chapter 27. Washington, DC: World Bank. 2017. With A. Nandi, J. Behrman, A. Deolalikar, R. Laxminarayan.

This paper is part also of: Bundy AP, de Silva N, Horton S, Patton GC, Schultz L, Jamison DT, for the Disease Control Priorities-3 Child and Adolescent Health and Development Authors Group (includes Bhalotra, S). (2017). "Investment in child and adolescent health and development: key messages from Disease Control Priorities, 3rd Edition". *Lancet*. [http://dx.doi.org/10.1016/S0140-6736\(17\)32417-0](http://dx.doi.org/10.1016/S0140-6736(17)32417-0)

Publications previous to the last 3 years- All (Economics and other disciplines)

24. Child mental health and maternal depression history in Pakistan. *Social Psychiatry and Psychiatric Epidemiology*, 51 (1): 49-62, August 2018. With J. Maselko, J, S. Sikander, et al.
25. Impact of an early perinatal depression intervention on longer-term child development. *Lancet Psychiatry*, 2(7): 609-617, 3 June 2015. With J. Maselko, J, S. Sikander, et al.
26. The right tail and the right tale: Women and skill in Mexico. *Research in Labor Economics* issue 41 "Gender Convergence in the Labor Market", edited by SW Polachek, K Tatsiramos, KF Zimmermann. February 2015. With M. Fernandez-Sierra and A. Venkataramani.
27. Health and the political agency of women. *American Economic Journal: Economic Policy*. 6(2): 164-97. May 2014. With I. Clots-Figueras.
28. Religion, politician identity and development outcomes: Evidence from India. *Journal of Economic Behavior & Organization*, Vol 104(c), pp 4-17, 2015. With I Clots-Figueras, G Cassan, and Iyer L.
29. Ethical and economic perspectives on global health interventions. *The Handbook of Global Health Policy*, Chapter 11. Ed G Brown and G Yamey. Wiley Blackwell. May 2014. With T Pogge.
30. Gradients of the intergenerational transmission of health in developing countries. *Review of Economics and Statistics*, May 2013. With S. Rawlings.
31. War and stature: Growing up during the Nigerian Civil War. *American Economic Review Papers & Proceedings*, vol. 102(3), pages 273-77, May 2012. With R Akresh, M. Leone and U. Osili
32. Intergenerational persistence in health in developing countries: The penalty of gender inequality? *Journal of Public Economics*, April, 95 (3-4), 286-299, 2011. With S. Rawlings.
33. Poverty and survival. *Journal of Development Studies*, 48(2): 145-167, February 2012.
34. The puzzle of Muslim advantage in child survival in India. *Journal of Health Economics*, 29(2), pp. 191-204. 2010. With C. Valente and A. Van Soest.
35. Fatal fluctuations: Cyclical mortality in infant mortality in India. *Journal of Development Economics*, 93(1), pp. 7-19, September 2010.
36. Birth-spacing, fertility and neonatal mortality in India: Dynamics, frailty, and fecundity. *Journal of Econometrics*, 143 (2), pp. 274-290, 2008. With A. Van Soest.
37. Linked survival prospects of siblings: Evidence for India. *Population Studies*, 62(2), 171-190, 2008.
38. Sibling data in the demographic & health surveys. *Economic and Political Weekly*, Vol. 63(48), 2008.
39. Spending to save? State health expenditure and infant mortality. *Health Economics*, 16(9), 2007.
40. Is child work necessary? *Oxford Bulletin of Economics and Statistics*. 69(1): 29-56, 2007.
41. Sibling death clustering in India: State dependence *vs* unobserved heterogeneity. *Journal of the Royal Statistical Society A*, 169(4): 829-848, 2006. With W. Arulampalam.
42. Near rationality in wage-Setting. *Applied Economics*, 38 (21): 2513-21, 2006.
43. Child farm labour: The wealth paradox. *World Bank Economic Review*, 17(2): 197-227, 2003. With C. Heady.
44. Growth and welfare provisioning: Lessons from the English poor law? *Journal of International Development*, 13(7): 1083-1096, 2001.
45. Assessing the impact of micro-credit: A Zambian case study. *Journal of Development Studies*, 37(4): 81-100, 2001. With J Copestake and S. Johnson.
46. Changes in utilization and productivity in a deregulating economy. *Journal of Development Economics*, 57(2): 391-420, 1998.
47. Intrahousehold resource allocation in rural Pakistan: A semiparametric analysis. *Journal of Applied Econometrics*, 13(5): 463-480, 1998. With C. Attfield.
48. The puzzle of jobless growth in Indian manufacturing. *Oxford Bulletin of Economics and Statistics*, 40(1): 5-32. 1998.

Working Papers and Completed Mimeos, latest version available from the authors

1. Job displacement, unemployment benefits and domestic violence. IZA WP July 2021. With D Britto, P Pinotti, B Sampaio.
2. Evaluation of walk-in centres on hospital performance and population health outcomes: Evidence from administrative geocoded data for Rio. IZA WP 13992, Dec 2020. With L Nunes and Rudi Rocha.
3. Maternal mortality and women's political participation. CEPR and University of Warwick Working Paper April 2021. Submitted. With D Clarke, J Gomes, and A Venkataramani.
4. Maternal investments in children: The role of expected effort and returns. IZA WP 13056, March 2020. Under revision. With A Delavande, P Font, and J Maselko.
5. Occupational flexibility and the graduate gender wage gap in the UK. ISER WP 2021-05, July 2021. With L Benny and M Fernandez.
6. Multiple births, birth quality and maternal labour supply: Analysis of IVF reform in Sweden. IZA DP 12490, August 2019. Under revision. With M Palme, H Muhlrud, and D Clarke.
7. Women legislators and economic performance. UNU-WIDER Helsinki WP 47/2018, April 2018. Submitted. With T Baskaran, B Min, and Y Uppal.
8. The impact of a personalised blood pressure warning on health behaviours. ISER WP 2020-02, February 2020. Under revision. With A Delavande, P Fisher, and J James.
9. Effects of a maternal psychosocial intervention on hair derived biomarkers of HPA axis function in mothers and children in rural Pakistan. With V Baranov, A. Frost et al.
10. Productivity effects of dengue in Brazil. ISER WP 2019-04, 2019. Under revision. With G Facchini, A Menezes, and R Rocha.
11. Gender, crime, and punishment: Evidence from women police stations in India. Submitted. IZA Working Paper, April 2021. With S Amaral and N Prakash.
12. Population sex ratios and crime against women: Long-run effects of sex-selection. ISER WP 2018. Under revision. With S Amaral.
13. Does universalization of health work? Evidence from health systems restructuring and expansion in Brazil. IZA Discussion Paper 12111, February 2019. Under revision. With R Rocha, and R Soares.
14. Cognitive development and infectious disease: Gender differences in investments and outcomes. IZA DP 7833. Dec 2013. Revision with new data, 2020. With R Brown and A. Venkataramani.
15. Hindu-Muslim violence in India 1950-2010: an update of the Varshney-Wilkinson dataset on Hindu-Muslim violence in India. Permanent mimeo. With N Kaysser, I Clots-Figueras, and L Iyer.

Work in Progress

1. Adolescent antidepressant use and school performance- evidence from Danish administrative data. With M Daysal, M Trandafir and N Vestergård Lydiksen.
2. Gender differences in judge productivity during lockdown: Evidence from administrative data for Brazil. With D Britto and B Sampaio.
3. Judicial accountability for the right to health in Colombia. With M F-Sierra.
4. Why global maternal mortality depends on US presidential party. With D Clarke, H Muhlrud, and M F-Sierra.
5. The domestic violence spike during the Covid-19 pandemic: Dynamic effects of rolling lockdown mandates in Chile. With E Britto, D Clarke, P Philippi, and F Pino.
6. Gender, debate and rebellion in the UK House of Commons. With M F-Sierra.
7. Workplace sexual harassment: How do reporting and sentencing influence firm behaviour and the victim's career path? Evidence from administrative data. With D Britto and B Sampaio.
8. Women police stations, law enforcement and domestic violence in Brazil: Evidence from administrative data. With D Britto, B Carillo, and B Sampaio.
9. Maternal mortality and women's education. With D Clarke.
10. Where have all the young girls gone? With T Cochrane and E Tam (updated with new data).
11. The demographic transition. Evidence from two centuries of Norwegian data. With P Fisher.
12. Sons, daughters and parental behaviour in the UK. With D. Brown.
13. The intergenerational transmission of education: The role of user fees. With S Klasen, K Harttgen.

Invited papers (forthcoming)

49. Violence against women, *Oxford Research Encyclopaedia- Economics series*, 2021.
50. Women and the Economy, *Cambridge Economic History of Modern South Asia*, 2021. With L Iyer.
51. Editorial for the *British Medical Journal* on maternity and paternity leave in the UK. With Neena Modi (Professor of Neonatal Medicine, Imperial College) and Harini Iyenger (Lawyer, member of the Women's Equality Party).
52. Experiments on violence against women. *Handbook of Experimental Development Economics*.
53. Fertility and female labor force participation. *Handbook of Labor, Human Resources and Population Economics*. Springer Nature. With D Clarke and S Walther. Online, July 2021.
54. On the analysis of twins. *Handbook of Labor, Human Resources and Population Economics*. Springer Nature. With D Clarke.
55. Women politicians and public health. *Handbook on the Political Economy of Health Systems*, Fall 2022. Editors: Alberto Batinti, Joan Costa-Font and Gilberto Turati. With Mariana Lopes da Fonseca.

SENIOR MANAGEMENT OF INTERNATIONAL RESEARCH CONSORTIA

1. ERC Advanced Grant. Violence Against Women. 2.5 million Euros. Principal Investigator (2020-2025). Success rate 9.8% (of 1881 applications). 8 awards in Economics and Business, I was the only woman.
2. ESRC Centre on Micro-Social Change, Essex, £7.7 million (2019-2024). Co-Investigator.
3. ESRC Human Rights, Big Data & Technology, Essex, £5million (2015-2020). Co-Investigator.
4. ESRC Centre on Micro-Social Change, Essex, £5million (2014-2019). Co-Director, Co-Investigator.
5. Grand Challenges Canada consortium on Early Life Risk Factors for Cognitive Development and Human Capital. \$3+ million, 2012-2014, <https://gcc.pop.upenn.edu>. Co-Principal Investigator.
6. Grand Challenges Canada. Follow-up of a randomized control trial on maternal depression treatment and children's cognitive and non-cognitive skills in Pakistan. \$880,000 (2012-2014). Co-investigator.
7. ESRC Centre for Market and Public Organisation, Bristol, £5million (2006-2013). Co-Investigator.
8. Townsend Centre for International Poverty Research, Bristol (2006-2013). Management Board.

Other Research Grants

- Understanding the impacts of Covid-19 on domestic violence in Brazil. Sexual Violence Research Initiative (SVRI) Knowledge for Action to End Violence Against Women and Violence Against Children Research Grant (2% success rate). June 2021-August 2022. With J Carvalho, J Vecci et al. Co-I. \$126,000.
- Impacts of Covid-19 on domestic violence- Evidence from administrative data leveraging rolling quarantines in Chile. NBER Gender in the Economy Study Group Research Grants on Women, Victimization, and Covid-19. 2020-21. \$20,000. With E Britto, D Clarke, P Phillippi, F Pino. Co-PI. 8 of 200 were funded (4%).
- Covid-19 and social distancing: impact on domestic violence and gender inequality. National Agency for Research and Development (ANID), Ministry of Science, Government of Chile award. 2020-2021. £46,500. With E Britto, D Clarke, P Phillippi, F Pino. Co-PI.
- Early life adversities and the emergence of risk and resilience: a longitudinal study of child development. National Institute of Health. 2020-2025. ~\$3 million. Named researcher. With J Maselko.
- Impact of maternal depression treatment on maternal health, parental investment and child development. Centre of Excellence for Development Impact and Learning (CEDIL). ~\$1 million. 2020-2023. Co-Investigator. With J Maselko et al.
- The long run effects of climatic extremes on mental and physical health- Evidence from the UK. Eastern Arc Facilitation Fund grant for a pilot project: £9582. With I Clots-Figueras and J Gomes.
- Addressing Intimate Partner Violence: Evaluating Interventions with Male Perpetrators vs Female Victims in Brazil. Innovations for Poverty Action. \$177,500. 2019-2020. Joint Principal Investigator with Pietro Biroli, José Carvalho, Karlijn Morsink, Joseph Vecci.

- The Psychology of Poverty. Swedish Research Council, 495,000 Euros. 2019-2022. Co-Investigator. With P Martinsson.
- Using geocoded big data to identify causal links between infectious diseases and child developmental outcomes. USD 95,900. Grand Challenges Explorations Award. (Bill and Melinda Gates Foundation). Co-Investigator. With R Rocha. 2019-2020.
- Understanding and preventing domestic violence in Brazil. Alderbert Foundation Research Award (Sweden), €50,000. Co-Investigator. With J Vecci and J Carvalho. 2018-.
- The dynamics of women's work: Routes to economic and social empowerment. With M F Sierra. GCRF Essex, £4848. PI. 2020.
- Restricting access to health services: citizens' rights and the effects of denying medical care in Colombia. With M F Sierra. GCRF Essex, £4920. PI. 2018-2019.
- Behavioural insights for evidence-based policy making to address domestic violence. British Academy, £10,000. Principal Investigator. With P. Nolen. 2017, delayed to 2018-2020.
- Welfare dependence and poverty traps. British Academy Sustainable Development Programme. £311,179. Principal Investigator. With R. Rocha. 2016-2018.
- Hospitalization and mortality under the new policy on emergency care in Brazil. British Academy: Newton Advanced Fellowship. £84,155. Co-I. With R Rocha. 2016-2019.
- Impacts of information on health-status on health-related behaviours-evidence from a quasi-experiment in the UKLHS. With A Delavande, P Fisher, J James. ~£200,000. ESRC. Co-investigator. 2016-2018.
- Women legislators and economic growth. International Growth Centre. Principal Investigator. ~£20,000. With T Baskaran, B Min and Y Uppal. 2016-2017.
- Religion- politicians and voters in India. International Growth Centre. Principal Investigator. £20,000. With I Clots and L Iyer. 2016-2018.
- Inequalities in access to health and the role of the Unified Health System in Brazil. RCUK-CONFAP Newton Fund. £73,000. Principal Investigator. With R Soares and R Rocha. 2015-2016.
- Evaluation of lifecourse consequences of policy innovations in health. Bank of Sweden. ~£250,000. Co-investigator with M Karlsson (Essen) and T Nilsson (Lund), 2013-2016.
- Religious political identity and public policy choices. International Growth Centre. £10,000. Principal Investigator. With L Iyer (Harvard), I Clots (Madrid) and G Cassan (LSE), 2012.
- Fertility and next generation consequences of the introduction of universal primary education in Nigeria. Nuffield Foundation. Principal Investigator. £15,000. With U Osili (Indiana), 2011-2013.
- Politician identity and policy implementation. International Growth Centre. £15,000. Principal Investigator. With L Iyer (Harvard) and I Clots-Figueras (Madrid), 2010-2011.
- The demand for environmental quality: The role of culture and information. Water Strategic Fund, University of Bristol. £6000. Principal Investigator. 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. Principal Investigator. With A Venkataramani (MGH).
- Wellcome trust funded consortium of UK academic departments engaged in training and research with the public health foundation of India. Participant (via Social Medicine), 2009-2014.
- Religion and mortality. ESRC-DFID, £119,000. Principal Investigator. Graded Outstanding, 2006-2008.
- Sibling death clustering in India. ESRC, £45,000. Co-Investigator. With W. Arulampalam. 2004-2006.
- Welfare provisioning under the English poor laws: Lessons for pro-poor growth today. DFID, Principal Investigator. £157,000. With RM Smith, Cambridge 2000-2004.
- Child labour in developing countries. ESRC, Co-Investigator £90,000. With Chris Heady 1997-2000.
- Child labour in Pakistan and Ghana. DFID, Co-Investigator £60,000. With Chris Heady 1996-1999.
- Trade liberalisation and labour markets in Mauritius and India. DFID, £50,000. With Nottingham under an Oxford-Bristol-Nottingham Consortium. 1996-1998.

FELLOWSHIPS, Visiting Professor Posts

1. Distinguished Fellow, International Economic Association (2021-).

2. Fellow of the Academy of Social Sciences (2019-).
3. Research Fellow, Centre for Economic Policy Research CEPR London (2019-).
4. Research Fellow Danish SFI Copenhagen (2012-).
5. Associate Fellow, Instituto de Estudos para Políticas de Saúde (IEPS), Brazil (2019-).
6. CROP Fellow, Bergen (2015-2018).
7. Visiting Professor, University of Gothenburg (2018-19).
8. Visiting Professor University of Essen (2014-2017).
9. Visiting Professor Oxford (2011-2012).
10. Fellow of Economics Newnham College (1999-2000).
11. Fellow Wolfson College Cambridge (2000-2005).

SELECTED SCIENTIFIC COMMITTEES

1. Associate Editor, The Economic Journal (2021-).
2. Evidence Panel, Early Intervention Foundation (2021-2024).
3. Advisory consultant, World Health Organization Behavioural Insights Team (2020). With F Said, Busara Centre for Behavioural Economics and CERP.
4. Senior Editor, Oxford Research Encyclopaedia (2020-).
5. Editorial Board, Review of Income and Wealth (2020-).
6. Invited member, Corona Economic Research Network, Stockholm School of Economics (2020-).
7. Advisory Committee, Research Centre on Development Economics, University of Kent (2020-).
8. British Academy Knowledge Frontiers Peer Review (2020-).
9. Scientific Program Committee, European Society of Population Economics (2020-, 2021).
10. International Advisory Board, Lancet Women in Science, Medicine, and Global Health (2018-2019).
11. International Advisory Board, The Millennium Nucleus for the Study of the Life Course and Vulnerability Santiago Chile (2018-).
12. International Advisory Board, Academics Stand against Poverty, Yale (2014--).
13. Council of European Society of Population Economics (2010-2016).
14. UKRI Future Leaders Fellowships Peer Review College (2018--).
15. GCRF Peer Review Group (2016-2020).
16. UNICEF Humanitarian Crises and Adolescents Network Steering Group (2017--).
17. International Assessor, Nordforsk Health & Welfare Grants (2014).
18. International Review Panel of the Danish Council for Independent Research (2012).
19. British Academy Area Panel for South Asia (2011-2018).
20. International Advisory Board, CEMIS, University of Gottingen (2011-ongoing).
21. Advisory Board, Development Economics Centre, University of East Anglia (2014-2018).

Other: Member of Centre for Microsimulation and Policy Analysis Essex (2020-); Scientific Program Committee of the 2020 meetings European Society of Population Economics; External Advisor for Junior Professor Appointment at the Freie Universität Berlin (2021); External Expert Appointments Committee Business School Copenhagen (2019), CORE peer reviewer FNL Luxembourg (2018), Swiss Foundation - International Reviewer (2018); Consultant Action Aid International (2014); Fellow, European Development Research Network (2013-ongoing); International Advisory Board, Oxford Development Studies (2003-2018); Editorial Council, Review of Development Economics (1999-); Editorial Board, Journal of Development Studies (& Prize Committee, 2009-) ongoing.

INVITED KEYNOTE TALKS -ACADEMIC

Last 4 years-

1. Millennium Nucleus for the Study of the Life Course and Vulnerability, Santiago, Chile. 19 Aug 2021.
2. CEPR- ENS de Lyon workshop on Political Economy, Cultural Economics and Gender (not keynote but one of four invited speakers), 7 June 2021.

3. Discrimination and Diversity Workshop, Centre for Behavioural and Experimental Social Science, UEA, 27-28 May (not keynote but invited session lead and organizer, session on violence against women).
4. ICDAH 2021 Conference in Turkey, Economic approaches to domestic violence during the pandemic, 26 May 2021.
5. Conference at the University of Ahmedabad, India, Health Economics Panel keynote, 5 March 2021
6. Conference at Ashoka University Delhi, 4-6 December 2020.
7. Conference co-organized by the Millennium Nucleus on Social Development (DESOC) and Centre for the Study of Conflict and Social Cohesion (COES), Santiago, Chile, 4 November 2020.
8. Dynamics of Inequality Across the Life-course (DIAL), University of Turku, Finland. 18 Aug 2020.
9. Applied Microeconomics workshop, University of Southampton, 26 June 2019.
10. Gender Quotas and Maternal Mortality. Invited keynote. Workshop in Gothenburg, Aug 2018.
11. Women Legislators. 17th Nordic Conference in Development Economics, Helsinki, 11-12 June 2018.
12. The Political Economy of Women's Health. Invited keynote, European Public Choice Society Conference, Rome, 11-14 April 2018.
13. Conference on Medical Interventions and Socio-Economic Outcomes, University of Southern Denmark, Odense. August 10-11, 2017.
14. Conference on Development Economics and Policy, Goettingen, 1-2 June 2017.

Previous to the last 3 years-

15. Workshop on Political Economy & Development, Madrid, June 2016.
16. Summer School in Development Economics, Prato, June 2016.
17. Essen Conference, Recent Advances in Fertility, Essen, May 2016.
18. Health Economics Workshop, Alicante, November 2015.
19. Summer School in Public Health, Lugano, Switzerland, August 2015.
20. Workshop on Violence against Women, Reading, March 2015.
21. Summer School in Development Economics, Canazei, Italy, July 2013.
22. PhD student conference, University of Sussex, 29 Jan 2012.
23. Workshop on Early Life Interventions, Paris School of Economics, 10 Oct 2012.
24. Political Identity and Policy Outcomes, *International Growth Centre* conference, Delhi, Dec 2011.
25. Biannual Development Economics conference, *Chr. Michelsen Institute, Bergen*, 7 Dec 2011.
26. Conference on Insurance, Inequality and Health, *TU Darmstadt, Germany*, 3-5 June 2011.
27. Identifying and accounting for the long run benefits of disease mitigation. UK Launch Meeting of *Academics Stand Against Poverty* (ASAP), Department of Philosophy, Birmingham 23 May 2011.
28. Regulation of Child Labour? *British Academy Conference* on Role of Labour Standards in Sustainable Development, April 2009.
29. Identification of Research Gaps, *Global Meeting of Child Labour Researchers, ILO* Geneva 2002.
30. *Economics of Child Labour* conference, ILO, UNICEF, World Bank and FAFO, Oslo May 2002.
31. *Network on Inequality and Poverty* workshop of the Inter-American Development Bank Rio 2000.
32. *World Bank Conference on Child Labour*, Keynote speaker, Washington DC, 2000.

Invited participation in workshops (not keynote)- e.g. CEPR Gender Economics Seminars. 5 October 2020; Political Economy workshop Galatina 27 August 2019; Political Economy workshop, Kent, 24-25 June 2019.

Recent/forthcoming seminar and conference presentations:

NBER Summer Institute in Development Economics & Health Economics, 26 July 2021.
 EALE Flash Talks session on Mental health and Economic Decisions, 17 September 2021.
 IZA Conference Economics of Time Use and Mental Health, 5-6 October 2021.
 Monash-Warwick workshop on text-data analysis, 30-31 August 2021.
 CEPR/LEAP Workshop in Development Economics May 2021.
 ZEW workshop Mannheim 2021. NEUDC 2020.
 Department seminars: Padova 28 Sept 2021; Penn State University 4 Oct 2021; World Bank Research Department and University of Georgetown 7 Oct 2021; University of California at Santa Barbara 25 Oct 2021; Oxford Nuffield Department of Primary Care Health Science 18 Nov 2021; Carleton 19 Nov 2021; Pittsburgh 29 Nov 2021; LSE Health Policy 8 March 2022. Recent: Austin Texas 2021; Aix-Marseille 2021;

Houston Texas 2020; Copenhagen 2020; Uppsala 2020; Lahore 2020, Linz 2020, ECARES Brussels 2020; Stockholm 2020; Glasgow 2020.

INVITED KEYNOTE TALKS OR PANELLIST – PUBLIC ENGAGEMENT

Last 4 years-

1. Co-Chair of panel at Venice Expert Forum “Why investing in Maternal, Newborn and Child Health is critical to global recovery post COVID-19”, 23-24 March 2021.
2. Plenary for Royal Economic Society Mentoring session for young women in economics. 22 March 2021.
3. Invited keynote, Conference organized by the Tavistock Centre London, Unmasking COVID: Impact, Inequalities and Innovation. 2 December 2020.
4. Invited keynote at panel on Domestic Violence, Gender Secretariat, Brookings India, 19 Feb 2020.
5. Invited keynote talk, The long run health and socio-economic benefits of universal state-provided infant care, Swedish National Child Healthcare Conference, 2 October 2019.
6. Invited keynote at panel on Women in Politics, Gender Secretariat, Brookings India, July 2019.
7. Invited panellist, Gender Pay Gaps and Digitalization, OECD Paris, 28 March 2019.
8. Invited talk, Academy of Social Sciences event: “Women in the Social Sciences 1970s-2020s- a contribution to the ‘Year of Women’s ‘Partial’ Suffrage in the UK”, 3 April 2019.
9. Invited Chair of Panel, “Gender bias and assessment”, Lancet event: Advancing Women in Science, Medicine, and Global Health, 8 February 2019.
10. Financing the SDGs: Gender Equality. Invited panellist. October Days for Sustainable Development, EIB Luxembourg, October 11-12, 2018.
11. Panel Moderator- Advancing Human Rights in the Digital Age, Geneva, 23 May 2018.
12. Chair of Panel on “What works in health messaging” with panellists from Public Health England, the National Social Marketing Centre and UCL Economics, at a workshop co-organized on “The Economics of Health Behaviours and Health Information”, 15-16 March 2018.
13. Invited seminar & focus group discussion on Adolescence. UNICEF, 26-27 Oct 2017.

Previous to last 3 years-

14. Invited panellist, British Academy Debate. Reducing global inequality: how do we achieve a fairer world? 29 November 2016 at the Royal Society, London.
15. Public talk on “water for life” at the Bristol Festival of Nature, June 2011.
16. Female Foeticide, Department of Reproductive Health and Research, WHO Geneva, July 2009.
17. Recessions and Women’s Labour Supply, Gender and Department, World Bank, 2009.

Participation in other cross-disciplinary or public engagement events: examples- Mentor for Changemakers in the FAIR project (<https://thefairproject.org/>); Interview with Policy Matters; Share Radio UK April 2021; International Women’s Day Event for Economics students at Essex University March 2021; Festival of Social Sciences Spet 2020; Economite Films Summer 2020; Economics Films March 2019; Cross-University Research Event on The Environment 18 Nov 2019 Essex; BBC Radio 4 interview with Jolyon Jenkins “Down the Generations” on the longer-term impact of mothers' malnutrition on babies.

MEDIA COVERAGE AND BLOGS (selected)

I was interviewed by ShareRadio 12 April 2021. I participated as an invited keynote speaker at a Tavistock Centre event on Covid-19 and inequality in December 2020, and in a digital Festival of Social Science film in October 2020. In 2020, I authored a blog on Covid and Domestic Violence for the Economics Observatory of the Royal Economic Society and a blog describing my own research on unemployment and domestic violence for VoxEU. In 2019 I won *The Conversation Award* for the most read article by a member of staff from the Faculty of Social Sciences at Essex. I have recently published pieces in or been interviewed by BBC World Service, The Guardian newspaper UK, The Independent newspaper UK, Hindustan Times India (Opinion), Vox, Economics Films, the International Growth Centre LSE, ESRC Blog, Global Development Blogs, Ideas India blogs VOXDEV Blogs, Brookings India videos, CAGE, Austaxpolicy. EconFilms, IGC and Econimate have made videos of my work. Examples-

<https://voxeu.org/article/job-displacement-unemployment-benefits-and-domestic-violence>
<https://www.coronavirusandtheeconomy.com/question/what-are-effects-lockdown-and-recession-domestic-violence>
<https://youtu.be/gFbFi7LTWaI>
<https://www.theigc.org/multimedia/are-women-politicians-good-for-economic-growth/>
<https://www.iser.essex.ac.uk/blog?author=14>
<https://www.hrbdt.ac.uk/domestic-violence-during-covid-19-related-lockdown/>
<http://www.ideasforindia.in/search.html>
<https://voxdev.org/users/srbhalotra>
<https://sites.google.com/site/srbhalotra/blogs> (which needs to be updated)

CONFERENCE ORGANIZATION

My Organisation of Conferences/Workshops below. I also co-organize a brown bag applied micro seminar in the department.

1. *The gender pay gap*. With S Harkness. MISOC workshop, 15-16 April 2021.
2. *Labour, family and urban economics workshop*. With M Francesconi, M Serafenelli. March 2020 (postponed)
3. *Advances in Gender Equality*. Funded by the Swedish Research Council. With A Lindskog, J Vecci, Gothenburg 28-29 November 2019.
4. *Family and labour economics*. Co-organized with M Francesconi. 17 June 2019.
5. *Advances in applied microeconomics*. Funded by the ESRC- MiSoC. With A Delavande. 12-13 June 2019.
6. *Public Health*. (scientific organizer). Funded by the Swedish Research Council. With A Lindskog, J Vecci, Gothenburg Aug 2018.
7. *The Economics of Health Behaviours and Health Information*, 15-16 March 2018, London Pall Mall. Funded by the ESRC. Co-org with A Delavande, P Fisher, J James.
8. *Parental beliefs and parental investments in children*. May 2017. Funded by MISOC. Co-org with Delavande, Delbono, Font, Rabe.
9. *Health and Social Inequalities*. September 2016. Funded by a RCUK-Newton grant.
10. *Essex Applied Microeconomics* workshop. October 2016.
11. *Health and Human Capital*. December 2015. Essex. Funded by a RCUK-Newton grant.
12. *Development Economics*, June 2014. ISER, Essex. Co-org with Delavande, Nolan and Chakravarty.
13. *Political Economy of Public Services*, July 2013. CMPO.
14. *Co-organiser, CMPO flagship conference*, 23-24 May 2013.
15. *Public Services in Developing Countries*. CMPO. 3-4 April 2012.
16. *Social Mobility*. With Paul Gregg. October 2011. CMPO.
17. *Sex Ratios, Son Preference and Sex-Selective Abortion*. CMPO, Bristol. Oct. 2010.
18. *Fetal Origins of Health and Intergenerational Persistence*, CMPO, Oct 2009.
19. *Child Health in Developing Countries* (Bristol), DFID & CMPO Funded, 2005.
20. *Human Development in India: Microdata Perspectives* (Delhi), DFID-Funded, 2005.
21. *Welfare, Demography and Development*, Darwin College (Cambridge), DFID-Funded. With Professor RM Smith (Geography), September 2001.

CURRENT POLICY-RELATED COLLABORATIONS AND LINKS

1. Ministry for Women and Gender Equality, Chile. Domestic violence during the pandemic.
2. Ministry of Justice and High Court of Brasilia, Brazil. RCT on domestic violence.
3. National Board of Health, Sweden. Keynote on child health provision and follow up on their revision of policy on child health.
4. Ministry of Health, Brazil. Evaluation of walk-in centres and public health.
5. Human Development Research Foundation and Ministry of Health, Pakistan. Community-level treatment for maternal depression.
6. UNICEF Humanitarian Crises and Adolescents Network Steering Group (2017-).
7. Brookings India –Gender Secretariat and Public Health Group.
8. WHO –Behavioural Team. Advisory on improving HPV vaccination uptake in schools.

Previous Engagement with Policy Organizations

Invited (i) participation in scientific committees (ii) roundtable discussion (iii) background research papers at the following: The World Health Organization; World Bank; International Labour Organization; UNESCO; UNICEF; The UK Office for Disability Issues; UK Department for International Development (DFID); the Prime Minister's Office in India; Tree Aid; Action Aid; Frank Water; the International Centre for Research on Women in Washington DC; the Disease Control Priorities Project; UNU-WIDER; US National Academy of Science, Hewlett Foundation, OECD.

1. *World Health Organization*- Behavioural Nudges Team. Advisory on increasing school vaccination uptake, Oct-Dec 2020. With Farah Said, Busara Center for Behavioral Economics and the Centre for Economic Research in Pakistan.
2. *United Nations University World Institute of Development Economics Research (UNU-WIDER)*. Civil conflict and minority representation. With I Clots and L Iyer. 2021.
3. *UNU-WIDER* The dynamics of women's labour force participation- evidence from Mexico on supply and demand channels. With M F Sierra. 2020.
4. Invited panellist, Gender Pay Gaps and Digitalization, *OECD Paris*, 28 March 2019.
5. *Swedish National Child Healthcare Conference. Invited keynote talk on universal infant care 2019* *European Investment Bank Luxembourg*. October Days on Sustainable Development, 11-12 Oct 2018. Invited panellist on Financing of the Gender Equality Goal.
6. *British Academy* debate on Global Inequalities. Invited panellist. 2017.
7. Invited paper for the *Disease Control Priorities* project (3rd Ed.) of the WHO and World Bank. Included in Bundy et al. *Lancet*. [http://dx.doi.org/10.1016/S0140-6736\(17\)32417-0](http://dx.doi.org/10.1016/S0140-6736(17)32417-0), 2017.
8. *UNICEF*, Florence. Invited talk & focus group discussion on Adolescence. 2017.
9. *Action Aid*- Invited research paper, Violence Against Women, 2014.
10. *UNESCO* Global Monitoring Report, Invited background research papers, 2010, 2013.
11. *Ideas for India*, member since 2013.
12. Human Development Report, *UNESCO*, Invited to roundtable consultations, 2011, 2012.
13. Invited Roundtable Consultation, *UNDP* Human Development Report 2010, 2013.
14. *Frank Water*. ESRC-CASE studentship with Frank Water on clean water in India, 2011-2014.
15. *WHO* Scientific Resource Group on Health Equity Analysis and Research: 2009-2011.
16. *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.
17. *World Development Report on Gender*: Background papers on sex-selection and intergenerational health transmission , 2011.
18. *Prime Minister's Office in India*: Invited research papers for Report on the Status of Muslims in India. 2010.
19. *UNESCO*: Global Monitoring Report on Reaching and Teaching the Most Marginalised: Two papers for the 2010 report, Paris.
20. Open University Project on Welfare and Capabilities, Technical consultant, 2010.
21. *UK Office for Disability Issues* -Advice Concerning the Health Impact of Housing Agencies, 2007.
22. Expert Panel, Child labour and trafficking in the cocoa-producing regions of West Africa, National Research Council, *US National Academy of Science*, Oslo.
23. International Advisory Panel for Child Labour, *the World Bank* 2007.
24. Invited Technical Expert, Unsafe Abortion in Developing Countries, *Hewlett Foundation* 2007.
25. *World Institute of Development Economics Research*, United Nations University (*WIDER/UNU*). Two invited papers on achieving the Millenium Development Goals, Helsinki, 2005.
26. *UNESCO*, Global Monitoring Report: Gender and Education for All, Invited paper, Paris, 2003.
27. *OECD*: Invited monograph on Child Labour in Africa, Directorate of Employment and Social Affairs, 2002.
28. *WIDER/UNU*: Invited paper on effectiveness of food subsidies, Project on New Fiscal Policies for Growth and Poverty Reduction, Helsinki, 2001.
29. *World Bank*: Invited survey of the Economics Of Child Labour, Social Protection Department, 2001.
30. Expert Committee for Elimination of Child Labour, *International Labour Organisation (ILO)*, 1999-2001.
31. International Policy *ILO*: invited survey on Trade Liberalisation & Labour Markets in India, 2001.

32. *ILO*: Invited paper for Director-General's Annual Report, Geneva, 2000.
33. *ILO*: Monograph on implementation of policies to reduce child labour. With Rob Jensen. Geneva, 2000.
34. *UNICEF*: Invited to design analysis of relationship between child labour and child health, 2000.
35. Technical consultant, *DFID* funded project on causal effects of microcredit in Zimbabwe, Bath, 1998.
36. Invited to 10 Downing Street at launch of a *DFID* White Paper on International Development, 1997.

TEACHING

In the last five years I have supervised seven **PhD students** and six **postdocs**. I have been invited to provide two lectures at the Indian Statistical Institute (ISI) International Growth Centre (IGC) **Summer School** 13-14 July 2021, on topics related to gender and health respectively. I was invited to lecture at Summer Schools in Lugano (on mental health and child development) and in Prato (on the twin instrument) in 2013. I was invited to address PhD students at Essen in 2015, Paris in 2012 and Sussex in 2012. 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 lectured in Oxford, Sussex, and Bristol since 1990. I have volunteered to participate in the **Feedback Initiative** of Ashoka University Delhi to pre-review research papers of junior colleagues in India. I am an invited senior mentor in the **Global Colleagues Program** hosted by Yale University. In Bristol I taught MSc Applied Economics, MSc Development Economics and International Health Inequalities (for medical students), and contributed to two South West Doctoral Training Centre courses: "Security, Conflict and Justice" and "Global Health Transformations". In the year before, I taught the MSc/MPhil in Human Capital at Oxford and supervised MSc dissertations. Over the years I have taught several undergraduate and postgraduate courses including Economic Analysis (Micro & Macro), Econometrics, Applied Economics, Microeconomics, Labour Economics, Development Economics and Health Economics. I have lectured in the Departments of Economics, Politics and Medicine at Bristol and played a significant role in **postgraduate advising**. I had a PhD student complete each year in the last three years at Bristol and I have supervised about 25 MSc summer dissertations over the years. 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 theses** at UCL, Imperial College London, the Paris School of Economics, LSE, Warwick, Cambridge, Toulouse, Uppsala, Otago (NZ), Sussex and for the undergraduate programme in Mauritius.