## SONIA R BHALOTRA

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## **EDUCATION**

DPhil. Economics, University of Oxford (1995) Thesis on labour markets supervised by Professor Steve Nickell MPhil. Economics, University of Oxford (1989) B.Sc. Honours Economics, University of Delhi, First Class (1987)

#### EMPLOYMENT

Professor of Economics, University of Warwick (2021-) 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 Department of Applied Economics Cambridge and Fellow Newnham and Wolfson College (1998-2000, while on leave from Bristol)

#### **RESEARCH AREAS**

Applied microeconomics: health, families, labour, political economy. Most of my work is motivated by an interest in health and gender.

*Specific areas*: Maternal and child health, maternal depression, adolescent mental health, maternal mortality, abortion, IVF, fertility, domestic violence, sexual harassment, women's inheritance and property rights, women's political representation, son preference, child health, early childhood investments and the dynamics of human capital formation over the life course, political economy of public goods provision, racial inequalities, health inequalities, policy evaluation

Interdisciplinary collaborations: Scientific collaborations with Law (Human Rights), Public Health & Medicine, Psychology, Political Science, Criminology, Philosophy

#### HONOURS

- 1. European Research Council (ERC) Advanced Grant. €2.5 million. Principal Investigator (2021-2026).
- 2. Fellow, International Economic Association (2021-).
- **3.** Fellow of the Academy of Social Sciences (2019-).
- 4. CROP Fellow, Bergen (2015-2018).

#### **RESEARCH PAPERS**

Google scholar citations 8484, h-index 46, i-10 index 98

## PAPERS WITH A "REVISE & RESUBMIT"

1. The distribution of the gender wage gap: An equilibrium model. With M Fernandez-Sierra and F Wang. IZA WP 15258. Second R&R, Journal of Political Economy.

- 2. Job displacement, unemployment benefits and domestic violence. CEPR DP 16350. With D Britto, P Pinotti, B Sampaio. R&R, **Review of Economic Studies**.
- 3. Shadows of the Captain of the Men of Death: Early life health, human capital investment and institutions. With D Clarke, A Venkataramani. Second R&R, **Journal of Political Economy**.
- 4. Maternal investments in children: The role of expected effort and returns. CAGE Warwick WP 637/2022. With A Delavande, P Font, J Maselko. Second R&R, **The Economic Journal**.
- 5. Gender, crime, and punishment: Evidence from women police stations in India. With S Amaral and N Prakash. R&R at Economic Development and Cultural Change.

## PUBLICATIONS IN ECONOMICS JOURNALS

- 1. Dynamic impacts of lockdown on domestic violence: Evidence from multiple policy shifts in Chile. IZA WP 14958. With E Britto, D Clarke, P Larroulet, F Pino. **Review of Economics & Statistics**. Forthcoming.
- 1. Can psychological interventions provide resilience to negative shocks? evidence from a randomized control trial during the Covid pandemic," **AEA Papers and Proceedings** 2024. Forthcoming.
- 2. Maternal depression and children's socioemotional and cognitive development- analysis of mechanisms. With V Baranov, P Biroli, S Dilek, J Maselko. Journal of Human Resources special issue on Child Mental Health, Forthcoming.
- 3. Women legislators and economic performance. CEPR DP 16605. With T Baskaran, B Min, and Y Uppal. Journal of Economic Growth. Forthcoming.
- 4. Maternal mortality and women's political participation. With D Clarke, J Gomes, A Venkataramani. Journal of the European Economic Association Volume 21, Issue 5. October 2023, pages 2172–2208
- 5. First and second generation impacts of the Biafran war. With R Akresh, M Leone, U Osili. Journal of Human Resources, March 2023, 58 (2) 488-531.
- 6. Leader identity and coordination. With I Clots-Figueras, L Iyer, J Vecci. The Review of Economics and Statistics 6 January 2023, 105 (1): 175–189.
- 7. Fertility, health endowments and returns to human capital: Quasi experimental evidence from 20th century America. With A Venkataramani, S Walther. Journal of the European Economic Association. Published online January 2023.
- Infant health, cognitive performance and earnings: Evidence from inception of the welfare state in Sweden. With M Karlsson, T Nilsson, N Schwarz. The Review of Economics and Statistics. Vol. 104 (6), 14 November 2022, 1138-1156.
- 9. The rise in women's labour force participation in Mexico: Supply vs demand factors. With M Fernandez. World Bank Economic Review, September 2023, pages 1-32.
- 10. On the quantity and quality of girls: New evidence on fertility and parental investments. With S Anukriti and HF Tam. **The Economic Journal**. Volume 132, Issue 641, January 2022.
- 11. Urban water disinfection and mortality decline in lower-income countries. With A Díaz-Cayeros, A. Miranda, G Miller, A Venkataramani. **American Economic Journal- Economic Policy**. Nov 2021.
- 12. Religion and abortion: The role of politician identity. With I Clots-Figueras and L Iyer. Journal of Development Economics 153: 102746, November 2021.
- 13. Intimate partner violence: The influence of job opportunities for men and women. With U Kambhampati, S Rawlings, Z Siddique. **The World Bank Economic Review**, Vol 35(2) 2021.
- 14. Maternal depression, women's empowerment, and parental investment: Evidence from a randomized control trial. With V Baranov, P Biroli, J Maselko. American Economic Review, March 2020.
- 15. The twin instrument: Fertility and human capital investment. With D Clarke. Journal of the European Economic Association, Issue 18-6, December 2020.
- 16. The price of gold: Dowry and death in India. With A Chakravarty and S Gulesci. **Journal of Development Economics**, Volume 143, March 2020.
- 17. Women's inheritance rights and the preference for sons. With S Roy and R Brule. Journal of Development Economics, Vol 146, Issue C, August 2020, 102275.
- 18. Twin births and maternal condition. With D Clarke. Review of Economics and Statistics, 2019.

- 19. Property rights and gender bias: Evidence from land reform in West Bengal. With A Chakravarty, D Mookherjee, F Pino. American Economic Journal: Applied Economics, 11(2): 1-34, April 2019.
- 20. Pathbreakers: Women's electoral success and future political participation. With I Clots-Figueras and L Iyer. **Economic Journal**, Volume 128 (613), August 2018.
- 21. Infant health and longevity: Evidence from a historical intervention in Sweden. With M Karlsson and T Nilsson. Journal of the European Economic Association, October 2017.
- 22. Religion, politician identity and development outcomes: Evidence from India. With I Clots-Figueras, G Cassan, and Iyer L. Journal of Economic Behavior & Organization, Vol 104(c), pp 4-17, 2015.
- 23. Health and the political agency of women. With I. Clots-Figueras. American Economic Journal: Economic Policy. 6(2): 164-97. May 2014.
- 24. Gradients of the intergenerational transmission of health in developing countries. With S. Rawlings. **Review** of Economics and Statistics, May 2013.
- 25. War and stature: Growing up during the Nigerian Civil War. With R Akresh, M. Leone and U. Osili American Economic Review Papers & Proceedings, vol. 102(3), May 2012.
- 26. Intergenerational persistence in health in developing countries: The penalty of gender inequality? With S. Rawlings. Journal of Public Economics, April, 95 (3-4), 2011.
- 27. Poverty and survival. Journal of Development Studies, 48(2), February 2012.
- 28. The puzzle of Muslim advantage in child survival in India. With C. Valente and A. Van Soest. Journal of Health Economics, 29(2), 2010.
- 29. Fatal fluctuations: Cyclicality in infant mortality in India. Journal of Development Economics, 2010.
- 30. Birth-spacing, fertility and neonatal mortality in India: Dynamics, frailty, and fecundity. With A. Van Soest. Journal of Econometrics, 143 (2), pp. 274-290, 2008.
- 31. Spending to save? State health expenditure and infant mortality. Health Economics, 16(9), 2007.
- 32. Is child work necessary? Oxford Bulletin of Economics and Statistics. 69(1): 29-56, 2007.
- 33. Sibling death clustering in India: State dependence *vs* unobserved heterogeneity. With W. Arulampalam. Journal of the Royal Statistical Society A, 169(4): 829-848, 2006.
- 34. Near rationality in wage-Setting. Applied Economics, 38 (21): 2513-21, 2006.
- 35. Child farm labour: The wealth paradox. With C. Heady. World Bank Economic Review, 17(2), 2003.
- 36. Growth and welfare provisioning: Lessons from the English poor law? Journal of International Development, 13(7): 1083-1096, 2001.
- 37. Assessing the impact of micro-credit: A Zambian case study. With J Copestake and S. Johnson. Journal of Development Studies, 37(4): 81-100, 2001.
- 38. Changes in utilization and productivity in a deregulating economy. **Journal of Development Economics**, 57(2): 1998.
- 39. Intrahousehold resource allocation in rural Pakistan: A semiparametric analysis. With C. Attfield. Journal of Applied Econometrics, 13(5): 463-480, 1998.
- 40. The puzzle of jobless growth in Indian manufacturing. **Oxford Bulletin of Economics and Statistics**, 40(1): 5-32. 1998.

#### PUBLICATIONS IN MIXED DISCIPLINE JOURNALS

- 41. Nonlinear associations between HPA axis activity during infancy and mental health difficulties during early childhood among children in rural Pakistan. With A Frost et al. **Development and Psychopathology**. Forthcoming.
- 42. Effects of a maternal psychosocial intervention on hair derived biomarkers of HPA axis function in mothers and children in rural Pakistan. With V Baranov et al. Social Science and Medicine- Mental Health, 100082, Vol. 2, December 2022.
- 43. Valuing health. With N Modi, F Bustreo, M Hanson. Opinion piece, **British Medical Journal**, November 2022.

- 44. The right to health in practice: Evidence from Brazil's Family Health Programme. With P Hunt and C Williams. Human Rights Quarterly, February 2022.
- 45. Longitudinal effects of perinatal social support on maternal depression: A marginal structural modelling approach. Journal of Epidemiology & Community Health 2021; 75(10), 936-943
- 46. 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. With J Maselko, S. Sikander, et al. **The Lancet Psychiatry** *2020:* 7. Pages 775-87.
- 47. Maternal depression in rural Pakistan: The protective associations with cultural postpartum practices. With K. LeMasters, et al. **BMC Public Health** (Springer Nature), 20: 68, 15 Jan 2020.
- 48. Psychosocial determinants of sustained maternal functional impairment: longitudinal findings from a pregnancy-birth cohort study in rural Pakistan. With A Hagaman et al. **PLOS ONE**, 19 Nov 2019.
- 49. Father involvement in the first year of life: Associations with maternal mental health and child development outcomes in rural Pakistan. With J Maselko et al. **Social Science & Medicine**, 237, 2019.
- 50. Socioeconomic status indicators & common mental disorders: Evidence from a study of prenatal depression in Pakistan. Social Science & Medicine: Population Health, 2018. With J Maselko, et al.
- 51. Child mental health and maternal depression history in Pakistan. With J. Maselko, J, S. Sikander, et al. **Social Psychiatry and Psychiatric Epidemiology**, 51 (1): 49-62, August 2016.
- 52. Effect of an early perinatal depression intervention on long-term child development outcomes: follow-up of the Thinking Healthy randomized control trial. With J. Maselko, J, S. Sikander, et al. Lancet Psychiatry, 2(7): 609-617, 3 June 2015.
- 53. Linked survival prospects of siblings: Evidence for India. Population Studies, 62(2), 171-190, 2008.
- 54. Sibling data in the demographic & health surveys. Economic and Political Weekly, Vol. 63(48), 2008

#### PUBLICATIONS IN EDITED VOLUMES AND HANDBOOKS

- 55. The analysis of twins. *Handbook of Labor, Human Resources and Population Economics*. Springer Nature. With D Clarke. August 2022. Available as CAGE/Warwick WP 1 October 2022
- 56. Fertility and female labor force participation. *Handbook of Labor, Human Resources and Population Economics.* Springer Nature. With D Clarke and S Walther. Published January 2023. Available as IZA WP
- 57. Women politicians and public health. With Mariana Lopes da Fonseca. Editors: Alberto Batinti, Joan Costa-Font and Gilberto Turati. *Handbook on the Political Economy of Health Systems*, July 2023.
- 58. Women and the economy, With L Iyer. Cambridge Economic History of Modern South Asia, 2021. Forthcoming
- 59. Experimental research on violence against women- A survey. With G Ferridge and M Hindelang. *Handbook* of Experimental Development Economics. Forthcoming
- 60. Human capital and productivity benefits of early childhood nutritional interventions. With A. Nandi, J. Behrman, A. Deolalikar, R. Laxminarayan. *Disease Control Priorities* (3<sup>rd</sup> Ed.): Volume 8, ed D. Bundy, et al. Chapter 27. Washington, DC: World Bank. 2017. 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". *The Lancet*.

- 61. The right tail and the right tale: Women and skill in Mexico. With M. Fernandez-Sierra and A. Venkataramani. *Research in Labor Economics* Issue 41 "Gender Convergence in the Labor Market", edited by SW Polachek, K Tatsiramos, KF Zimmermann. February 2015.
- 62. Ethical and economic perspectives on global health interventions. With T Pogge. *The Handbook of Global Health Policy*, Chapter 11. Ed G Brown and G Yamey. Wiley Blackwell. May 2014.
- 63. Recession, Women and Work in Africa. With Marcela Umana-Aponte. Growth and Institutions in African Development, UNU/WIDER. 2014.
- 64. Some Remarks on the Economics of Child Labour. in T. Novitz and D Mangan (Ed.), the Role of Labour Standards in Sustainable Development, British Academy Publications, 2011.

- 65. Religion and Childhood Death in India, With C. Valente and A. Van Soest. In A. Sharif and R. Basant (Eds.), the *Handbook of Muslims in India*, Delhi: Oxford University Press 2009.
- 66. Social Divisions in Education in India. With B. Zamora. In A. Sharif and R. Besant (Eds.), *The Handbook of Muslims in India*, Delhi: Oxford University Press 2009.
- 67. 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, 2008.
- 68. Primary Education in India: Prospects of Meeting the MDG Target. Ch. 7. With B Zamora. In M. McGillivray (Ed.), *Achieving the Millennium Development Goals*, Palgrave-MacMillan. 2008.
- 69. 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, 2004.
- 70. Child Activities in South Asia and Sub-Saharan Africa. With C. Heady. In P. Lawrence & C. Thirtle (Eds.) *Africa and Asia in Comparative Development*, Palgrave-Macmillan, 2001.

WORKING PAPERS, latest version available from the authors

- 71. The right to health and the health effects of denials. IZA WP 14685, 2021. With M F-Sierra.
- 72. Gender, debate and rebellion in the UK House of Commons. 2018. With M F-Sierra, revision ongoing.
- 1. Health and labour market impacts of twin birth: Evidence from an IVF mandate in Sweden. With M Palme, H Muhlrad, and D Clarke. IZA WP 14990, 2022. Under revision.
- 2. Occupational flexibility and the graduate gender wage gap in the UK. ISER WP 2021-05, July 2021. With L. Benny and M Fernandez. Updated version in progress with F Wang.
- 3. US Presidential party switches are mirrored in global maternal mortality. IZA DP 14915 and CAGE Warwick Policy Brief 35/2022. Larger paper on abortion rights in progress.
- 4. Evaluation of walk-in centres on hospital performance and population health: Evidence from administrative geocoded data for Rio. With L Nunes & R Rocha. IZA WP 13992, 2020. Under revision.
- 5. Civil conflict and minority representation. With I Clots and L Iyer. UNU-WIDER WP July 2023.
- 6. Productivity effects of dengue in Brazil. ISER WP 2019-04, 2019. With G Facchini, R Rocha.
- 7. The impact of a personalised blood pressure warning on health behaviours. ISER WP 2020-02, February 2020. With A Delavande, P Fisher, and J James. Under revision.
- 8. Population sex ratios and crime against women: Long-run effects of sex-selection. ISER WP 2018. Under revision. With S Amaral.
- 9. Does universalization of health work? Evidence from health systems restructuring and expansion in Brazil. IZA DP 12111, 2019. Under revision. With R Rocha, and R Soares.
- 10. Cognitive development and infectious disease. IZA DP 7833, 2013. Revised with new data. With R Brown and A. Venkataramani.
- 11. Hindu-Muslim violence in India 1950-2010: an update of the Varshney-Wilkinson dataset. Permanent mimeo. With N Kaysser, I Clots-Figueras, and L Iyer.

#### WORK IN PROGRESS

- 12. Mangerial skill and team performance. With D Deming, F Said, J Vecci, B Weidmann
- 13. Adolescent antidepressant use and school performance- evidence from Danish administrative data. With M Daysal, M Trandafir
- 14. Mental models of mental health. With F Capozza, V Moghani
- 15. The intergenerational transmission of mental health- the how and when. With M Daysal, J Sogaard, M Trandafir

- 16. Unintended consequences of legislation on workplace sexual harassment. With M Chatterjee, K Mahajan, D Walia
- 17. Policy support for workplace sexual harassment. With Matthew Ridley.
- 18. Culture and workplace sexual harassment. With Matthew Ridley and Mateusz Stalinski.
- 19. Misogyny and sexual harassment: Experimental evidence from social media. With Mateusz Stalinsky
- 20. Workplace characteristics and social mobility. With O Folke, K Mahajan, J Rickne
- 21. A new look at causes of domestic violence- evidence from Denmark. With M Daysal and M Trandafir
- 22. Reporting and sentencing outcomes in legal sexual harassment cases: evidence of worker and firm consequences in Brazilian administrative data. With D Britto and B Sampaio
- 23. The opening up of the gender wage gap at birth- A new mechanism?- Evidence from Danish data. With M Daysal, P Majumdar, M Trandafir, T Zohar
- 24. The UK child penalty- a new light on mechanisms. With D Clarke, A Nazarova
- 25. Racial gaps in earnings in the United States: the role of complementarity between endowments and opportunities. With D Clarke and A Venkataramani
- 26. Maternal mortality and women's education. With D Clarke
- 27. Where have all the young girls gone? With T Cochrane and E Tam (updated with new data)
- 28. The demographic transition. Evidence from two centuries of Norwegian data. With P Fisher
- 29. Sons, daughters and parental behaviour in the UK. With D. Brown, D Clarke and A Nazrova
- 30. The intergenerational transmission of education: The role of user fees. With S Klasen, K Harttgen

# **RESEARCH RANKINGS**

Top 1% [0.6%] of female economists worldwide (https://ideas.repec.org/top/top.women10.html)

Top 2% [1.6%] of all economists in Europe including the UK

(https://ideas.repec.org/top/top.europe.html#authors)

Top 3.5% of all economists worldwide (https://ideas.repec.org/top/top.person.all.html)

Top 1% of authors on the IZA (Bonn) page

When awarded the ERC Advanced Grant in 2020, I was the only woman awarded a grant by the Economics and Business Panel, which made 8 awards. The success rate was 9.8% (of 1881 applications)

## **RESEARCH GRANTS**

## Shortlisted Centre Grants

- 1. Co-Investigator and theme leader, CAGE Research Centre grant, Warwick, 2024-2029, up to £10m (Theme Leader 'Wellbeing' from September 2022 under CAGE transition funding)
- 2. Co-Investigator, MiSoC Research Centre grant, Essex, 2024-2029 (Warwick is a collaborating institution on the application), up to £10m (I have been Co-Investigator on MiSoC since 2014, through two successful Centre grants)

Shortlisted but unsuccessful: Co-Investigator on RJ Foundation Programme Grant Stockholm Multidimensional inequality during the rise of the welfare state - a multigenerational perspective,  $\pounds 3m$  (40 million SEK).

## Awarded Grants

The total value of awards I have been PI or Co-I on, restricting to the last 7 years, is circa £33.7 million.

1. Italian Social Security Institute (INPS). 2022 -2023. €6,000. Co-I. With E Rubolino, R Rathelot. The gender wage gap and pro-female labour market policies: Evidence from Italian administrative data.

- 2. National Institute of Health America (NIH) R01 Grant. \$2.1 million. Co-Investigator (2022-2025). With V Baranov, J Maselko et al. Risk and resilience: Evaluating the multigenerational effect of a psychosocial maternal depression intervention against COVID-19-related stressors.
- 3. European Research Council (ERC) Advanced Grant. €2.5 million. Principal Investigator (2021-2026) Violence against women. Awarded 2020, delayed for a year because of Covid. (9.8% success rate)
- 4. Forte Research Grants Sweden. 3.2 million SEK. Named researcher (2021-2023). Abortion and domestic violence.
- 5. Sexual Violence Research Initiative (SVRI). \$126,000. Co-I. (2021- 2022). With J Carvalho, J Vecci et al. Knowledge for Action to End Violence Against Women and Violence Against Children Research Grant. Understanding the impacts of Covid-19 on domestic violence in Brazil. (2% success rate).
- NBER Gender in the Economy Study Group Research Grants on Women, Victimization, and Covid-19.
  \$20,000. Co-PI. (2020-21). With E Britto, D Clarke, P Phillipi, F Pino. Impacts of Covid-19 on domestic violence- Evidence from administrative data leveraging rolling quarantines in Chile. (4% success rate).
- Chilean Ministry of Science. National Agency for Research and Development (ANID) award. £46,500. Co-PI. (2020-2021). With E Britto, D Clarke, P Phillipi, F Pino. Covid-19 and social distancing: impact on domestic violence and gender inequality.
- 8. Economic and Social Research Council (ESRC). £7.7 million. Co-Investigator (2019-2024). With E Delbono et al. Theme Leader 'Families', Centre on Micro-Social Change Essex (MiSoC)
- 9. NIH R01 Grant. \$3.3 million. Co-Investigator (2020-2025). With J Maselko et al. Early life adversities and the emergence of risk and resilience: a longitudinal study of child development.
- 10. **CEDIL** Grant. £1 million. Co-Investigator (2020-2023). With J Maselko et al. Evaluating complex interventions (withdrawn under FCO budget cuts).
- 11. **GCRF** Essex. £4848. PI. (2020). With M F Sierra. The dynamics of women's work: Routes to economic and social empowerment.
- 12. Swedish Research Council. €495,000. Co-I (2019-2022). With P Martinsson, J Vecci et al. The Psychology of Poverty.
- 13. Innovations for Poverty Action. \$177,500. Co-PI. (2019-2020). With Pietro Biroli, José Carvalho, Karlijn Morsink, Joseph Vecci. Addressing Intimate Partner Violence: Evaluating Interventions with Male Perpetrators vs Female Victims in Brazil. Joint Principal Investigator
- 14. **Grand Challenges Explorations Award**. \$95,900. Co-I. (20192020). With R Rocha. Using geocoded big data to identify causal links between infectious diseases and child developmental outcomes..
- 15. Eastern Arc Facilitation Fund. £9582. Co-I. (2019). With I Clots-Figueras and J Gomes. The long run effects of climatic extremes on mental and physical health- Evidence from the UK.
- 16. Alderbert Foundation Research Award Sweden. €50,000. Co-I (2018-2021). With J Vecci and J Carvalho. Understanding and preventing domestic violence in Brazil.
- 17. **GCRF** Essex. £4920. PI. (2018-2019). With M F Sierra. Restricting access to health services: citizens' rights and the effects of denying medical care in Colombia.
- 18. British Academy Small Grant. £10,000. PI. (2017-2018). With P. Nolen. Behavioural insights for evidencebased policy making to address domestic violence.
- 19. British Academy Sustainable Development Programme. £311,179. PI. (2016-2018). With R. Rocha. Welfare dependence and poverty traps.
- 20. British Academy Newton Advanced Fellowship. £84,155. Co-I. (2016-2019). With R Rocha. Hospitalization and mortality under the new policy on emergency care in Brazil.
- 21. ESRC grant. £200,000. Co-I. (2016-2018). With A Delavande, P Fisher, J James. Impacts of information on health-status on health-related behaviours- Evidence from a quasi-experiment in the UKLHS.
- 22. International Growth Centre (DFID). £20,000. PI (2016-2017). With T Baskaran, B Min and Y Uppal. Women legislators and economic growth.
- 23. International Growth Centre. £20,000. PI (2016-2018). With I Clots and L Iyer. Religion of politicians and voters in India.
- 24. **ESRC** Human Rights, Big Data & Technology Project, £5 million. Co-Investigator (2015-2022) Theme Leader 'Health and Human Rights'. Large Grant held at Essex Human Rights Centre
- 25. **RCUK-CONFAP Newton Fund.** £73,000. PI. (2015-2016). With R Soares and R Rocha. Inequalities in access to health and the role of the Unified Health System in Brazil.
- 26. **ESRC** Centre on Micro-Social Change Essex, £5 million Co-Director, Co-Investigator. (2014-2019)

- 27. Bank of Sweden. £250,000. Co-I. (2013-2016). With M Karlsson and T Nilsson. Evaluation of lifecourse consequences of policy innovations in health.
- 28. **Grand Challenges Canada** consortium. \$3 million. Co-Principal Investigator (2012-2014) Early life risk factors for cognitive development and human capital. Hosted at UPenn by J Behrman
- 29. Grand Challenges Canada. \$880,000 Co-investigator (2012-2014) Follow-up of a randomized control trial on maternal depression treatment and children's cognitive and noncognitive skills in Pakistan
- 30. International Growth Centre. £10,000. PI. (2012). With L Iyer, I Clots, G Cassan. Religious political identity and public policy choices.
- 31. Nuffield Foundation. £15,000. PI. (2011-2013). With U Osili. Fertility and next generation consequences of the introduction of universal primary education in Nigeria.
- 32. International Growth Centre. £15,000. PI. (2010-2011). With L Iyer, I Clots. Politician identity and policy implementation.
- 33. Water Strategic Fund, University of Bristol. £6000. PI. (2010-2011). With S Gundry (Engineering, Bristol). The demand for environmental quality: The role of culture and information.
- 34. Water Strategic Fund, Bristol. £7000. PI. (2010-2011). With A Venkataramani. Short and medium-run returns of early life exposure to clean water programs: Evidence from Mexico.
- 35. ESRC-DFID. £119,000. PI. (2006-2008). Religion and mortality.
- 36. ESRC Centre for Market and Public Organisation Bristol. £5 million. Co-Investigator (2006-2013)
- 37. Townsend Centre for International Poverty Research, Bristol. Management Board (2006-2013)
- 38. ESRC. £45,000. Co-I. (2004-2006). With W. Arulampalam. Sibling death clustering in India.
- 39. **DFID.** £157,000. PI. (2000-2004). With RM Smith. Welfare provisioning under the English poor laws: Lessons for pro-poor growth today.
- 40. ESRC £90,000. Co-I. (1997-2000). With Chris Heady. Child labour in developing countries.
- 41. DFID £60,000. Co-I. (1996-1999). With Chris Heady, Child labour in Pakistan and Ghana.
- 42. **DFID** £50,000. 1996-1998. With Nottingham under an Oxford-Bristol-Nottingham Consortium. Trade liberalisation and labour markets in Mauritius and India.

#### From above: SENIOR MANAGEMENT OF INTERNATIONAL RESEARCH GROUPS

- National Institute of Health America (NIH) R01 Grant. \$2.1 million. Co-Investigator (2022-2025) Risk and resilience: Evaluating the multigenerational effect of a psychosocial maternal depression intervention against COVID-19related stressors.
- 2. European Research Council (ERC) Advanced Grant. €2.5 million. Principal Investigator (2021-2026) Violence against women.
- 3. Economic and Social Research Council (ESRC). £7.7 million. Co-Investigator (2019-2024) Theme Leader 'Families', Centre on Micro-Social Change Essex (MiSoC)
- 4. **NIH** R01 Grant. \$3.3 million. Co-Investigator (2020-2025) Early life adversities & the emergence of risk and resilience: a longitudinal study of child development.
- CEDIL Grant. £1 million. Co-Investigator (2020-2023).
- Evaluating complex interventions (withdrawn under FCO budget cuts).
- 6. **ESRC** Human Rights, Big Data & Technology Project, £5 million. Co-Investigator (2015-2022) Theme Leader 'Health and Human Rights'. Large Grant held at Essex Human Rights Centre
- 7. ESRC CAGE Research Centre. Transition funding. Theme Leader 'Wellbeing' from September 2022
- 8. **ESRC** Centre on Micro-Social Change Essex, £5 million Co-Director, Co-Investigator. (2014-2019)
- 9. Grand Challenges Canada consortium. \$3 million. Co-Principal Investigator (2012-2014) Early life risk factors for cognitive development and human capital. Hosted at UPenn with J Behrman
- Grand Challenges Canada. \$880,000 Co-investigator (2012-2014)
  Follow-up of a randomized control trial on maternal depression treatment and children's cognitive and non-cognitive skills in Pakistan
- 11. ESRC Centre for Market and Public Organisation Bristol. £5 million. Co-Investigator (2006-2013)
- 12. Townsend Centre for International Poverty Research, Bristol. Management Board (2006-2013)

#### FELLOWSHIPS, VISITING PROFESSORSHIPS, AFFILIATIONS

- 1. "Rotating" Professor, Erasmus, Rotterdam, 2024-2027
- 2. Invited to CesIfo, Munich (forthcoming April-May 2024)

- 3. Fellowship, ECONtribute Cluster of Excellence Markets & Public Policy, Cologne (forthcoming)
- 4. Visiting Professor, University of Sydney (forthcoming, November 2024----)
- 5. Invited speaker, University Notre Dam for New Frontiers Lecture Series (Apr 2023)
- 6. Research Fellow, Institute of Fiscal Studies (IFS) London (2022-).
- 7. Research Fellow, Centre for Economic Policy Research CEPR London (2019-).
- 8. Associate Fellow, Instituto de Estudos para Políticas de Saúde (IEPS), Brazil (2019-).
- 9. Visiting Professor, University of Gothenburg (2018-19).
- 10. Visiting Professor University of Essen (2014-2017).
- 11. Visitor, Economics Research Department, Federal Reserve Bank of Chicago (April 2014)
- 12. Visitor, Population Studies Centre, University of Pennsylvania (April 2014)
- 13. Elected member, European Development Research Network (2013-)
- 14. Research Fellow, Danish SFI Copenhagen (2012-).
- 15. Visiting Professor Oxford (2011-2012).

**Other**: Health Econometrics and Data Group University of York (2009-2013), Health Institute Bristol (2012-2013), Cabot Institute Bristol (2010-2013); IZA Bonn Research Fellow (2007-), Visitor, Labour & Population Group, RAND Corporation, Los Angeles (2005, 2006); Visitor, Indian Statistical Institute, New Delhi (2005); Fellow Wolfson College Cambridge (2000-2005); Fellow of Economics Newnham College (1999-2000); Human Development Department, World Bank, Washington DC (2001), Institute for Advanced Study, Princeton University (2000); Research Fellow: CHILD Torino (2000-); Research Fellow: CSAE and ODID University of Oxford (2000-), Clare Hall Cambridge (1999), CSAE Oxford (1999), University of Berkeley (1991), Cornell University (1989)

#### SCIENTIFIC COMMITTEES, PUBLIC SERVICE

- 1. Steering Committee, Public Health Expertise Paris. Research project on fertility decline in Europe (2023-)
- 2. Technical Advisory Group, Family Planning Impact Consortium, Guttmacher Institute USA (2023-2025)
- 3. Member, European Economic Association Standing Committee on Women in Economics WinE (2022-)
- 4. Applied Micro Committee, CEPR WeAre series of seminars by women for women (2023-)
- 5. Lancet Citizens Survey for Reimagining India's health system, a Lancet Citizens Commission (2022-)
- 6. International Advisory Board, FaMiGrowth project funded by ANR, the French National Research Agency (2024-2029)
- 7. International Advisory Board, NIHR global health research group GEMMS (2022-)
- 8. UKRI Future Leaders Fellowship Scheme Peer Review College, UK (2020-)
- 9. Senior Management Team, Department of Economics, Warwick (2022-)
- 10. Senior Hiring Committee, Department of Economics, Warwick (2022-)
- 11. Evidence Panel, Early Intervention Foundation London (2021-2023)
- 12. Wellbeing, Equality, Diversity and Gender Group, Economics, Warwick (2021-)
- 13. Advisory consultant, World Health Organization Behavioural Insights Team. With Busara Centre for Behavioural Economics and CERP. (2020).
- 14. Invited member, Corona Economic Research Network, Stockholm School of Economics (2020-).
- 15. Advisory Committee, Research Centre on Development Economics, University of Kent (2020-).
- 16. International Advisory Board, Lancet Women in Science, Medicine, and Global Health (2018-2019).
- 17. International Advisory Board, The Millennium Nucleus for the Study of the Life Course and Vulnerability Santiago Chile (2018-).
- 18. International Advisory Board, Academics Stand against Poverty, Yale (2014--).
- 19. Council of European Society of Population Economics (2010-2016).
- 20. UNICEF Humanitarian Crises and Adolescents Network Steering Group (2017--).
- 21. International Advisory Board, CEMIS, University of Gottingen (2011-ongoing).
- 22. Advisory Board, Development Economics Centre, University of East Anglia (2014-2018).
- 23. Consultant to Action Aid on Violence Against Women (2014)
- 24. WHO Scientific Resource Group on Health Equity Analysis and Research, research sub-group (2009-2011)
- 25. Planning Committee, Households in Conflict Network (2012-)

26. International Scientific Advisory Board, Centre for Modern Indian Studies, Gottingen University (2012-)

**Other**: Scientific committee for the XVII Ridge Forum LACEA workshop on gender and household economics in Montevideo (2023) and the XVIII in Santiago (2024), Faculty Promotions Committee, Social Sciences and Law, University of Bristol (2009-2011), University of Bristol Equality and Diversity Committee (2008-2012), University Racial Diversity Advisory Group (2000-2001), Research representative, Advisory Committee, Department of Applied Economics, Cambridge University (2000-1), External Assessor for Professorship in Development Economics, Vienna (2011), External Assessor, New MSc Program in Development Economics, City University London (2011), Department Research Committee Bristol 2002-2005; Departmental Representative for the Faculty Research Group 2002-2003; Search Committee Chair In Politics 1999; Staff Recruitment Panel In Economics1997-2002, 2008, 2010; Appointments Committee Department of Social Medicine Bristol 2006; Appointments Committee Department of Education Bristol 2002; Advisory roles at the ILO, the World Bank, UNESCO, WHO, UNICEF 1998-2002.

**Invitations**: One of three shortlisted for the post of *Chief Economist at the UK Department for International Development (DFID)* in 2011. I withdrew before the interview on account of parenting commitments. Invited to apply for the post of *Director of the Institute for Development Studies (IDS) Sussex* in 2013. I declined as I had just started my post at Essex. In January 2022, I was invited to apply for the post of *Founding Director of an India Center at the University of California San Diego*. I declined.

## INVITED KEYNOTE TALKS -ACADEMIC

- 1. Keynote, American European Health Economics Workshop, Catania, Sicily, 27-28 June 2024
- 2. Keynote, Workshop in Health Economics, Uppsala, 13-14 June 2024, forthcoming
- 3. Keynote, Annual Economics conference, Indian Statistical Institute, New Delhi, 18-20 Dec 2023
- 4. Keynote, Workshop on domestic violence, Australian National University, Canberra, 23 Nov 2023 (declined)
- 5. Keynote, City-Royal Holloway Workshop on Family and Health Economics. 28-29 Sept 2023 London.
- Keynote, 8th Workshop on Labour and Family Economics (WOLFE), University of York, 4-5 September 2023
- 7. Keynote, Workshop on labour economics, Calabria, 15-17 July 2023
- 8. Invited public lecture, University of Notre Dam, 19 Apr 2023
- 9. Keynote, Workshop on gender, Melbourne University, 8-9 December 2022
- 10. Distinguished Visitor lecture, Monash University, 6 December 2022
- 11. Keynote, Workshop on gender discrimination: cultural origins and lab evidence, University of Bergamo Italy, 23-24 September 2022
- 12. Dr. P.K. Gopalakrishnan Memorial Lecture, Centre for Development Studies, Kerala, 16 Sept 2022
- 13. Invited talk, European Economic Sciences Association (ESA) conference, Bologna, 1 September 2022
- 14. Keynote, Universitat Rovira i Virgili Catalonia- 3rd ECO-SOS workshop. Invited keynote on gender and sustainable growth. Reus, 30 September 2022 (delayed to April 2023)
- 15. Keynote, Millennium Nucleus for Study of the Life Course and Vulnerability, Santiago 19 Aug 2021.
- 16. Invited talk, CEPR- ENS de Lyon workshop on Political Economy, Cultural Economics and Gender, 7 June 2021.
- 17. Invited talk, Discrimination and Diversity Workshop, Centre for Behavioural and Experimental Social Science, UEA, 27-28 May 2021
- 18. Keynote, ICDAH 2021 Conference in Turkey, Economic approaches to domestic violence during the pandemic, 26 May 2021.
- 19. Panel Keynote Conference at the University of Ahmedabad, India, Health Economics, 5 March 2021
- 20. Invited panellist, Conference at Ashoka University Delhi, 4-6 December 2020.
- 21. Invited talk, 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.
- 22. Invited, Dynamics of Inequality Across the Life-course, University of Turku, Finland. 18 Aug 2020.
- 23. Keynote, Applied Microeconomics workshop, University of Southampton, 26 June 2019.
- 24. Keynote, Gender Quotas and Maternal Mortality. Workshop in Gothenburg, Aug 2018.

- 25. Keynote, Women Legislators, 17th Nordic Conference, Development Economics Helsinki 11 Jun 2018
- 26. Keynote, The Political Economy of Women's Health. European Public Choice Society Conference, Rome, 11-14 April 2018.
- 27. Keynote, Conference on Medical Interventions and Socio-Economic Outcomes, University of Southern Denmark, Odense. August 10-11, 2017.
- 28. Keynote, Conference on Development Economics and Policy, Goettingen, 1-2 June 2017.
- 29. Keynote, Workshop on Political Economy & Development, Madrid, June 2016.
- 30. Invited talk, Summer School in Development Economics, Prato, June 2016.
- 31. Keynote, Essen Conference, Recent Advances in Fertility, Essen, May 2016.
- 32. Keynote, Health Economics Workshop, Alicante, November 2015.
- 33. Invited lecture, Summer School in Public Health, Lugano, Switzerland, August 2015.
- 34. Keynote, Workshop on Violence against Women, Reading, March 2015.
- 35. Invited lecture, Summer School in Development Economics, Canazei, Italy, July 2013.
- 36. Keynote, PhD student conference, University of Sussex, 29 Jan 2012.
- 37. Keynote, Workshop on Early Life Interventions, Paris School of Economics, 10 Oct 2012.
- 38. Invited talk, Political Identity and Policy Outcomes, International Growth Centre conference, Delhi 2011.
- 39. Keynote, Biannual Development Economics conference, Chr. Michelsen Institute, Bergen, 7 Dec 2011.
- 40. Keynote, Conference on Insurance, Inequality and Health, TU Darmstadt, Germany, 3-5 June 2011.
- 41. Invited talk, Identifying and accounting for long run benefits of disease mitigation. UK Launch Meeting of Academics Stand Against Poverty (ASAP), Philosophy Dept, Birmingham 23 May 2011.
- 42. Invited talk, Regulation of Child Labour? British Academy Conference on Role of Labour Standards in Sustainable Development, April 2009.
- 43. Invited talk, Identification of Research Gaps, Global Meeting of Child Labour Research, ILO Geneva 2002.
- 44. Invited talk, Network on Inequality and Poverty workshop, Inter-American Development Bank Rio 2000.
- 45. Invited talk, World Bank Conference on Child Labour, Keynote speaker, Washington DC, 2000.

Recent & forthcoming seminar and conference presentations:

Invited seminar, University of Bologna, 23 May 2024 Invited seminar, University of Verona, 22/29 February 2024 Invited to speak at Ashoka University conference New Delhi 16-17 December 2023 Invited to speak at workshop on violence against women, Stanford 30 Nov-1 Dec 2023 Department seminar University of New South Wales, 6 Dec 2023 (withdrawn) EALE conference, Prague, 21-23 September 2023 Invited talk at workshop on sexual harassment, Stockholm, 28-29 June 2023 Workshop invite, Prato, 30 June 2023 Gender conference at the Bank of Italy, 23 June 2023 University of Cologne EconTribute seminar, 7 June 2023 IZA-Bonn seminar, 6 June 2023 Erasmus University seminar, 1 June 2023 UNU-WIDER seminar, Helsinki, 10 May 2023 Health, Labour seminar (HELP series) Northwestern University Chicago 18 April 2023 Economic History seminar, Northwestern University Chicago 14 April 2023 Seminar at the Chicago Fed Research Department 12 April 2023 The NBER Working Group on Race and Stratification workshop, 31 March 2023 (presented by co-author) Jacobs Centre, University of Zurich 24 March 2023 University of St Andrews 7 March 2023 University of Canberra Applied Economics seminar 19 December 2022 Experimental group seminar, Monash University 6 Dec 22; Department seminar, Monash 12 Dec 2022 University of Sydney Economics seminar 1 Dec 2022 Bergen workshop on human capital, social institutions and the labour market May 2022, Essen Economics Seminar May 2022, AEA Meetings Special session on domestic violence, January 2022 IZA Conference Economics of Time Use and Mental Health, 5-6 October 2021. Gender workshop, UPF, Barcelona September 2021

EALE Flash Talks session on Mental health and Economic Decisions, 17 September 2021.

NBER Summer Institute in Development Economics & Health Economics, 26 July 2021

Monash-Warwick workshop on text-data analysis, 30-31 August 2021

CEPR/LEAP Workshop in Development Economics May 2021

ZEW workshop Mannheim June 2021, NEUDC 2020.

CEPR Gender Economics Seminars. 5 October 2020

Political Economy workshop Galatina 27 August 2019

Political Economy workshop, Kent, 24-25 June 2019

- Department seminars 2023: IFS seminar 20 Feb, Zurich (Jacobs) 24 Mar, St Andrews 7 Apr, Chicago Fed 12 Apr, Northwestern Economic History seminar 14 Apr, Northwestern HELP seminar 18 Apr, Belfast 28 Apr, Cologne 7 June
- Department seminars 2022: UCL Louvain, LSE Health Policy, Rotterdam, Amsterdam, Bristol, Bath, Nottingham, Strathclyde, Gottingen, Essen-Duisburg, Sao Paolo, Royal Holloway, American University DC, Nottingham, KCL, Cologne, Max Plank Institute Bonn, Monash, Sydney
- Department seminars 2021: LSE Health Policy 8 March 2022; Pittsburgh 29 Nov; CEMFI Madrid 25 November; Carleton 19 Nov; Oxford Nuffield Department of Primary Care Health Science 18 Nov; University of California at Santa Barbara 25 Oct; Penn State University 4 Oct 2021; World Bank Research Department and University of Georgetown 30 September; Padova 28 Sept; Austin Texas; Aix-Marseille; Umea, CAF Latin America
- Department seminars 2020: Houston Texas; Copenhagen; Uppsala; Lahore, Linz 2020, ECARES Brussels; Stockholm; Glasgow.

# INVITED KEYNOTE TALKS OR PANELLIST – PUBLIC ENGAGEMENT

- 1. Invited talk, World Bank Delhi Office, Women and economic growth. 14 December 2023
- 2. Policy Advisory Group, ESRC Centre for Microsocial Change. Inequalities in work and welfare: new research with policy related evidence. Broadway House London. 3 July 2023.
- 3. Invited lectures on early life interventions: Spring School on the Economics of Institutions and Organizations (for assistant professors and research students), Corsica, 15-19 May 2023
- 4. Invited speaker, Mental Health Lessons for Policy. University of Belfast event with the Northern Ireland Mental Health Champion, and the National Programme Manager for Mental Health and Wellbeing at the Health Service Executive within the Department for Health. 28 April 2023 (cancelled)
- 5. Invited speaker, New Frontiers Lecture Series, University of Notre Dam. Lectures on violence against women and on mental health. 18-21 April 2023
- 6. Organizer and panellist for session on violence against women- evidence from administrative data organized by the Human Rights Big Data and Technology project, Essex, 23 Feb 2022
- Invited panellist, Healthcare in Asia- Post Pandemic. Hosted jointly by Harvard Centre for International Development, Harvard Mittal and Family South Asia Institute and ABFER at National University of Singapore. 16 Feb 2022
- 8. Invited Guest of Honour, Warwick Economics Summit, 4-6 Feb 2022
- 9. Invited Guest Speaker, China Summit, University of Warwick, 6 Feb 2022
- 10. Invited panellist, Socioeconomic determinants of health at Ashoka University, Delhi, 7 Dec 2021
- 11. Invited speaker at a World Bank event on gender inequality- Son Preference, 1 September 2021
- 12. 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.
- 13. Plenary for Royal Economic Society Mentoring session for young women. 22 March 2021.
- 14. Invited keynote, Conference organized by the Tavistock Centre London, Unmasking COVID: Impact, Inequalities and Innovation. 2 December 2020.
- 15. Invited keynote at panel on Domestic Violence, Gender Secretariat, Brookings India, 19 Feb 2020.
- 16. 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.
- 17. Invited keynote at panel on Women in Politics, Gender Secretariat, Brookings India, July 2019.

- 18. Invited panellist, Gender Pay Gaps and Digitalization, OECD Paris, 28 March 2019.
- 19. 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.
- 20. Invited Chair of Panel, "Gender bias and assessment", Lancet event: Advancing Women in Science, Medicine, and Global Health, 8 February 2019.
- 21. Financing the SDGs: Gender Equality. Invited panelist. October Days for Sustainable Development, EIB Luxembourg, October 11-12, 2018.
- 22. Panel Moderator- Advancing Human Rights in the Digital Age, Geneva, 23 May 2018.
- 23. 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.
- 24. Invited seminar & focus group discussion on Adolescence. UNICEF, 26-27 Oct 2017.
- 25. Invited panellist, British Academy Debate. Reducing global inequality: how do we achieve a fairer world? 29 November 2016 at the Royal Society, London.
- 26. Public talk on "water for life" at the Bristol Festival of Nature, June 2011.
- 27. Female Foeticide, Department of Reproductive Health and Research, WHO Geneva, July 2009.
- 28. Recessions and Women's Labour Supply, Gender and Department, World Bank, 2009.
- 29. Invited talk, Economics of Child Labour conference, ILO, UNICEF, World Bank and FAFO, Oslo May 2002.

Participation in other cross-disciplinary or public engagement events: examples- International Women's Day Cofffee With Economists Panel Warwick 8 March 2023; 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; ESRC Festival of Social Sciences 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.

#### EDITORIAL AND SCIENTIFIC REVIEW

- 1. Editorial Board, Oxford Bulletin of Economics and Statistics (2023-)
- 2. Associate Editor, The Economic Journal (2021-)
- 3. Editorial Board World Bank Research Observer (2021-)
- 4. Senior Editor, Oxford Research Encyclopaedia of Economics and Finance (2020-)
- 5. Editorial Board, Review of Income and Wealth (2020-).
- 6. British Academy Knowledge Frontiers Peer Review (2020-)
- 7. Scientific Program Committee, European Society of Population Economics (2020-, 2021)
- 8. UKRI Future Leaders Fellowships Peer Review College (2018--)
- 9. GCRF Peer Review Group (2016-2020)
- 10. International Assessor, Nordforsk Health & Welfare Grants (2014).
- 11. International Review Panel of the Danish Council for Independent Research (2012)
- 12. British Academy Area Panel for South Asia (2011-2018)
- 13. ESRC Future Research Leaders Scheme, Assessment Panel (2011)
- 14. ESRC Peer Review College (2010-2012)
- 15. Panel Member, ESRC Seminars Competition (2005)
- 16. Panel Member, ESRC First Grants Scheme Commissioning Panel (2005)
- 17. ESRC Virtual Research College (2002-2008)

**Other**: External reviewer, Talent track professorships, University of Copenhagen (2022-2023); 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 & Prize Committee, Journal of Development Studies(2009-), Active reviewer for several journals and for ESRC awards

#### **CONFERENCE ORGANIZATION**

- 1. Violence against women workshop. CAGE, Warwick. Forthcoming, TBC Spring 2023
- 2. Mental health across the lifecourse. IFS workshop, With Jon de Quidt and Sonya Krutikova, forthcoming November 2023.
- 3. Mental health and economics. CAGE Warwick workshop, forthcoming October 2022
- 4. Gender Discrimination: Cultural Origins and Lab Evidence, University of Bergamo, 23-24 September 2022. Scientific organizer
- 5. *Violence against women*: Evidence from administrative data from the UK, France, the Netherlands and Brazil. Session for the Human Rights, Big Data and Technology project conference, Essex, February 2022
- 6. Invited organizer and lead speaker, session on *violence against women*, Discrimination and Diversity Workshop, Centre for Behavioural and Experimental Social Science, UEA, 27-28 May 2021
- 7. The gender pay gap. MISOC workshop, 15-16 April 2021.
- 8. Labour, family and urban economics workshop. With M Francesconi, M Serafenelli. March 2020 (postponed)
- 9. Advances in Gender Equality. Funded by the Swedish Research Council. With A Lindskog, J Vecci, Gothenburg 28-29 November 2019.
- 10. Family and labour economics. Co-organized with M Francesconi. 17 June 2019.
- 11. Advances in applied microeconomics. Funded by the ESRC- MiSoC. With A Delavande. 12-13 June 2019.
- 12. *Public Health*. (scientific organizer). Funded by the Swedish Research Council. With A Lindskog, J Vecci, Gothenburg Aug 2018.
- 13. *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.
- 14. Parental beliefs and parental investments in children. May 2017. Funded by MISOC. Co-org with Delavande, Delbono, Font, Rabe.
- 15. Health and Social Inequalities. September 2016. Funded by a RCUK-Newton grant.
- 16. Essex Applied Microeconomics workshop. October 2016.
- 17. Health and Human Capital. December 2015. Essex. Funded by a RCUK-Newton grant.
- 18. Development Economics, June 2014. ISER, Essex. Co-org with Delavande, Nolan and Chakravarty.
- 19. Political Economy of Public Services, July 2013. CMPO.
- 20. Co-organiser, CMPO flagship conference, 23-24 May 2013.
- 21. Public Services in Developing Countries. CMPO. 3-4 April 2012.
- 22. Social Mobility. With Paul Gregg. October 2011. CMPO.
- 23. Sex Ratios, Son Preference and Sex-Selective Abortion. CMPO, Bristol. Oct. 2010.
- 24. Fetal Origins of Health and Intergenerational Persistence, CMPO, Oct 2009.
- 25. Child Health in Developing Countries (Bristol), DFID & CMPO Funded, 2005.
- 26. Human Development in India: Microdata Perspectives (Delhi), DFID-Funded, 2005.
- 27. Welfare, Demography and Development, Darwin College (Cambridge), DFID-Funded. With Professor RM Smith (Geography), September 2001.

#### 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 Warwick, Austaxpolicy. EconFilms, IGC and Econimate have made videos of my work. Examples-

https://warwick.ac.uk/fac/soc/economics/research/centres/cage/news/05-10-21-

understanding the causes of domestic violence job loss and unemployment benefit/

https://warwick.ac.uk/fac/soc/economics/research/centres/cage/publications/policybriefings/2021/domestic violence the potential role of job loss and unemployment benefits/

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)

## POLICY-RELATED WORK (selected)

- 1. Ministry for Women and Gender Equality, Chile.
- 2. National Board of Health, Sweden.
- 3. Ministry of Health, Brazil.
- 4. Human Development Research Foundation and Ministry of Health, Pakistan.
- 5. UNICEF Humanitarian Crises and Adolescents Network Steering Group
- 6. Brookings India –Gender Secretariat and Public Health Group.
- 7. 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. Steering Committee, Public Health Expertise Paris. Research project on fertility decline in Europe, 2023-2024
- 2. 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.
- 3. United Nations University World Institute of Development Economics Research (UNU-WIDER). Civil conflict and minority representation. With I Clots and L Iyer. 2021.
- 4. UNU-WIDER The dynamics of women's labour force participation- evidence from Mexico on supply and demand channels. With M F Sierra. 2020.
- 5. Invited panellist, Gender Pay Gaps and Digitalization, OECD Paris, 28 March 2019.
- 6. Swedish National Child Healthcare Conference. Invited keynote talk on universal infant care 2019European Investment Bank Luxembourg. October Days on Sustainable Development, 11-12 Oct 2018. Invited panellist on Financing of the Gender Equality Goal.
- 7. British Academy debate on Global Inequalities. Invited panellist. 2017.

- 8. 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, 2017.
- 9. UNICEF, Florence. Invited talk & focus group discussion on Adolescence. 2017.
- 10. Action Aid- Invited research paper, Violence Against Women, 2014.
- 11. UNESCO Global Monitoring Report, Invited background research papers, 2010, 2013.
- 12. Steering Committee, Low Birthweight South Asia Trial housed at UCL Inst of Global Health
- 13. Ideas for India network (2013-).
- 14. Human Development Report, UNESCO, Invited to roundtable consultations, 2011, 2012.
- 15. Invited Roundtable Consultation, UNDP Human Development Report 2010, 2013.
- 16. Frank Water: ESRC-CASE studentship with Frank Water on clean water in India, 2011-2014.
- 17. WHO Scientific Resource Group on Health Equity Analysis and Research: 2009-2011.
- 18. 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.
- 19. World Development Report on Gender: Background papers on sex-selection and intergenerational health transmission, 2011.
- 20. Advisory Committee, Nuffield Foundation funded research project on Lone Parents, Mental Health and Employment in the UK: Bath Social Policy partnership with Gingerbread. 2011.
- 21. Invited panel member, Future Research Directions in Measurement of Multidimensional Poverty and Inequality, OPHI, University of Oxford. 2010
- 22. Prime Minister's Office in India: Invited research papers for Report on the Status of Muslims in India. 2010.
- 23. UNESCO: Global Monitoring Report on Reaching and Teaching the Most Marginalised: Two papers for the 2010 report, Paris.
- 24. Open University Project on Welfare and Capabilities, Technical consultant, 2010.
- 25. UK Office for Disability Issues Advice Concerning the Health Impact of Housing Agencies, 2007.
- 26. Invited Technical Expert, Unsafe Abortion in Developing Countries, Hewlett Foundation funded meeting at IDS Sussex 2007
- 27. Expert Panel, Child labour and trafficking in the cocoa-producing regions of West Africa, National Research Council, US National Academy of Science, Oslo.
- 28. International Advisory Panel for Child Labour, the World Bank 2007.
- 29. Invited Technical Expert, Unsafe Abortion in Developing Countries, Hewlett Foundation 2007.
- 30. World Institute of Development Economics Research, United Nations University (WIDER/UNU). Two invited papers on achieving the Millenium Development Goals, Helsinki, 2005.
- 31. UNESCO, Global Monitoring Report: Gender and Education for All, Invited paper, Paris, 2003.
- 32. OECD: Invited monograph, Child Labour in Africa, Directorate of Employment& Social Affairs, 2002.
- 33. WIDER/UNU: Invited paper on effectiveness of food subsidies, Project on New Fiscal Policies for Growth and Poverty Reduction, Helsinki, 2001.
- 34. World Bank: Invited survey of the Economics Of Child Labour, Social Protection Department, 2001.
- 35. Expert Committee for Elimination of Child Labour, International Labour Organisation (ILO), 1999-2001.
- 36. International Policy ILO: invited survey on Trade Liberalisation & Labour Markets in India, 2001.
- 37. ILO: Invited paper for Director-General's Annual Report, Geneva, 2000.
- 38. ILO: Monograph on policies to reduce child labour. With Rob Jensen. Geneva, 2000.
- 39. UNICEF: Invited to design analysis of relationship between child labour and child health, 2000.
- 40. Technical consultant, DFID funded project on causal effects of microcredit in Zimbabwe, Bath, 1998.
- 41. Invited to 10 Downing Street at launch of a DFID White Paper on International Development, 1997.

## **OFFICIAL REPORTS- Policy** (all before 2014)

- 1. Violence Against Women. Background paper, Action Aid International. 2014. With S Amaral
- 2. Maternal Mortality and Education. Background paper, UNESCO GMR. 2013. With D Clarke (Oxford)
- 3. "Think piece" on research priorities for the GMR 2013, UNESCO.
- 4. 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.
- 5. Bhalotra, S. (2009), *Educational Deficits and Social Identity in India*. The 2010 Global Monitoring Report on Reaching and Teaching the Most Marginalised, UNESCO, Paris.

- 6. Bhalotra, S., S. Klasen, K. Harttgen M. Misselhorn (2009), the Intergenenerational Persistence of Education in Developing Countries. For the 2010 Global Monitoring Report, UNESCO.
- 7. Bhalotra, S, (2001), *Globalisation, Social Protection and Child Labour*. For the Director-General's Annual Report 2002, Declaration Group, International Labour Organisation (ILO), Geneva.
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#### TEACHING

Current PhD students at Warwick (6): Sarthak Joshi, Jiaqui Li, Bruno Souza, Priyama Majumdar, Yuchen Lin, Shruti Agarwal. MRes students (2): Malavika Mani, Carole Gao. Predocs (2): Aleesha Joseph and Mahdi Hossein. Essex PhD students who completed in the last year: Liza Benny (Senior Health Analyst, UK Health Security Agency) and Paulino Font (Senior Economist, Department for Work and Pensions, London). Among other past students are Seetha Menon (University of Southern Denmark), Sam Rawlings (Reading University), Yichao Wu (China), Marcella U Aponte (private sector), Duygu Ozdemir (UCL). In the last five years I have supervised six postdocs. I have supervised approximately 30 MSc summer dissertations over the years. I have acted as external examiner for PhD theses at Rotterdam, UCL (2), Sapienza Rome, Imperial College London, the Paris School of Economics, LSE (2), Warwick, Cambridge, Toulouse, Uppsala, Otago NZ, Sussex.

I provided an overview lecture on early life health interventions at a summer school for graduate students and assistant professors in Corsica in May 2023 and at a public lecture in Monash in December 2022. I did a set of "new frontier" lectures for graduate students in Notre Dam in April 2023, one on violence against women and another on mental health. I provided a "master lecture" on gender as part of a Dutch Universities consortium lecture series for graduate students (March 2022). I provided 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 in 2007, 2009. 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.

I have lectured in Oxford, Sussex, and Bristol since 1990. 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 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 was Unit director on courses and involved in admissions, progress monitoring, overseas exchange. I was external examiner for the undergraduate programme in Mauritius.