# **MONICA JAIN**

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# WORK EXPERIENCE

### International Initiative for Impact Evaluation (3ie)

# Lead Evaluation Specialist

Senior Evaluation Specialist

- Leads a USD 15 million global portfolio of impact evaluations on SDG informed sectors such as immunisation, environment, infrastructure, governance, and public finance. The work involves identification, quality assurance, technical guidance and management of these impact evaluations funded by 3ie.
- Led the module on results in Formative Review and Baseline Study of the COVAX Facility and Advance Market Committee (AMC) funded by GAVI
- Leads in-house synthesis research on immunization and drivers of vaccination uptake, including systematic review, review of reviews and evidence gap-map.
- Leads design of impact evaluation for assessing effectiveness of the best practice toolkit for teachers for early childhood development across India, Senegal and Indonesia for UKRI GCRF 'Action against Stunting Hub' program.
- Liaises with donors for fund-raising and engages with decision-makers like Niti Aayog to promote evidence use and uptake.
- Conducts capacity building workshops on impact evaluation and synthesis research for government officials, policy makers, and researchers in low- and middle-income countries

# **International Food Policy Research Institute**

Associate Research Fellow, HarvestPlus Conducted research on nutrition and food security issues, especially related to quality of diets of children and mothers, and on time use of women in developing countries around the world

#### University of California Riverside California, USA Instructor, Teaching Assistant 2006-07, 2009-2011

Taught undergraduate courses in econometrics, statistics, microeconomics and macroeconomics parttime

The Brookings Institution	Washington DC, USA	
Summer Intern	June-Aug 2007	
Analyzed impact of key transparency, accountability, and governance indicators on composition of public		
expenditure and on development outcomes, including child health and education		

The World Bank	New Delhi, India
Consultant	2003-05, 1998-99
Research Analyst	1999-2003

- Carried out research on poverty, development, and governance issues, including poverty trends in India in the 1990s and poverty report for the state of Uttar Pradesh.
- Worked on design and implementation of Government of India project for strengthening the statistical system of India, including several premier statistical agencies like Central Statistics Office (CSO), National Sample Survey Office (NSSO) and Office of the Registrar General & Census Commissioner.
- Facilitated setting up of formal poverty and social monitoring systems in different states of India, involving design and management of primary household surveys, training of staff including 300 new field enumerators recruited by Government of Uttar Pradesh, analysis of large datasets and dissemination to different stakeholders

# **Delhi School of Economics**

New Delhi. India Jan 2019 -

Aug 2015 – Dec 2018

Washington DC, USA Aug 2012 - 2015

# EDUCATION

University of California Riverside, PhD Economics, Sept 2012	California, USA
Delhi School of Economics, MPhil (1997) & MA (1994) in Economics	Delhi University, India
Sri Venkateswara College, BA Economics, 1992	Delhi University, India

### RESEARCH

#### Published

"COVAX Facility and AMC Formative Review and Baseline Study", (with ITAD team), Final report funded by GAVI, March 2023

"Protocol: A systematic review of measurement tools for behavioural and social drivers of HPV vaccination," (with Gilla Shapiro, Catherine King, Lisa Menning, Noel Brewer, Paul Bloem, Hiroki Akaba, Charles Wiysonge), *Prospero*, January 2023

"Use of community engagement interventions to improve child immunisation in low- and middle-income countries: A systematic review and meta-analysis," (with Shannon Shisler, Charlotte Lane, Avantika Bagai, Elizabeth Brown, Mark Engelbert), *BMJ Open*, November 22 and <u>Full technical report</u> published in *Campbell Systematic Review*, July 2022

"Improving routine childhood immunisation outcomes in low-income and middle-income countries: an evidence gap map" (with Mark Engelbert and Avantika Bagai), *BMJ Open*, August 2022.

"Designing appropriate, acceptable and feasible community-engagement approaches to improve routine immunisation outcomes in low- and middle-income countries: A synthesis of 3ie-supported formative evaluations," (with Stuti Tripathi, Avantika Bagai and Kirthi Rao), *Plos One*, October 2022

"A critical review of measures of childhood vaccine confidence," (with BeSD WHO working group), Current Opinion in Immunology, Volume 71, August 2021, Pages 34-45

"Protocol: Use of community participation interventions to improve child immunisation in low- and middle-income countries: a systematic review and meta-analysis," (with Mark Engelbert, Avantika Bagai, and Marie Gaarder), December 2020, Campbell Systematic Reviews 16(4)

"Large decrease in child stunting despite limited improvement in children's food intake: Evidence from Bangladesh," *Economic Development and Cultural Change* 66, no. 3, April 2018; 555-583

"A vaccination for education – early childhood development program and the education of older girls in rural India," *Journal of Development Studies*, published online February 14, 2017

"Public preschooling and maternal labor force participation in rural India," *Oxford Development Studies*, published online September 24, 2015

"India's struggle against malnutrition – Is the ICDS program the answer?" *World Development*, Vol. 67, pp. 72–89, 2015, Press coverage in Business Standard

"Does budget transparency matter for development?" Policy Research Mimeo, Brookings Institution, Washington D.C., September 2007

"Drinking water supply and primary education in Karnataka: Some Findings from Gulbarga District (India)," Policy Report, World Bank, April 2003

### **Working Papers**

"Effect of maternal time use on food intake of young children in Bangladesh," (with Manfred Zeller), under Review

"Role of diet quality in improvement of maternal BMI in Bangladesh"

"Long term impact of domestic abuse on education of children." (with Devesh Roy, Abdul Munasib and Raj Chandra)

"Health and anthropometric consequences of arranged marriages: evidence from South Asia," (with Gabriela Rubio, UC Merced)

"Gender and life cycle differentials in health" (with Arpita Bhattacharjee, UC Riverside)

# POLICY AND POPULAR WRITING

"Results from an evaluation of the COVAX Facility and AMC to inform pandemic preparedness and response," (with Kirthi Rao and Rohan Shah), Evidence Matters, 3ie blog, July 2023

"Effective interventions for putting child immunization back on track in L&MICs," (with Maren Duvendack), Evidence Matters, 3ie blog, April 2023

"Reconciling theory and practice: An adapted community engagement framework for child immunization," Evidence Matters, 3ie blog, July 2022

"External validity: policy demand is there but research needs to boost supply," (with Jörg Peters and Marie Gaarder), Evidence Matters, 3ie blog, 31 Dec 2019

"Evidence-based strategies for improving the immunisation of children in India," (with Avantika Bagai), The Asian Age, 9 May 2018

"Improving child immunisation through technologies for engaging communities: challenges and lessons," (with Avantika Bagai), Evidence Matters 3ie blog, 20 April 2018

"Addressing complexities of measuring women's time use in Bangladesh," Gender-Nutrition Idea Exchange under *Research Program on Agriculture for Nutrition and Health,* February 2, 2015

"How can we stop neglecting girls' nutrition?" Live online expert panel Q&A under Global Development Professionals Network, *The Guardian* (UK), June 11, 2015

"Has the ICDS helped reduce stunting in India?" Ideas for India, Oct 9, 2015

# EDITORIAL ACTIVITY

Referee: Bulletin of the World Health Organization, Journal of Health Economics, World Development, Economic Journal of Development Studies, Development and Cultural Change, HarvestPlus Working Papers, Journal of Development Effectiveness, Maternal and Child Nutrition, Review of Development Economics

Reviewer: Swiss National Science Foundation proposals

#### ADVISORY GROUPS/BOARDS- Past and Present

<u>Suvita</u> – Advisor to non-profit which works toward a world in which every child has access to their basic vaccinations

World Health Organization (WHO)

- Currently member of WHO reference group for development of tools to measure behavioural and social drivers of HPV vaccination for the WHO target populations and stakeholders in HPV vaccine delivery
- Previous <u>member of the working group</u> convened to develop BeSD framework, tools and guidance to measure the drivers of vaccination uptake

<u>Vaccine Confidence Fund</u> (Facebook & Merck)- Previous member of the advisory council to advance public understanding of how social media can best be utilized to better understand and increase the health and resiliency of communities around the world, with an initial focus on increasing COVID-19 vaccination confidence and uptake, as well as routine immunizations

<u>Project Drawdown</u> – Previous member of the advisory council for Drawdown Lift which aims to deepen our collective understanding of the links between climate change solutions, health, and improving human well-being, particularly in emerging economies in sub-Saharan Africa and Asia

# PRESENTATIONS/SEMINARS/PANELIST

**2016-2023:** IHEA Cape Town (2023); Immunization demand hub (2023); Gates foundation (2023); 3ie Evidecnce Dialogue (2022); Gates Foundation (2021); WHO BeSD working group (2021); Sabin Vaccine Institute (2021); People Power Health (2021), International Food Policy Research Institute (IFPRI), New Delhi (2019); Shiv Nadar University, Noida, India (2019); Ashoka University, India (2018); Bill and Melinda Gates Foundation, Seattle (2017); UNICEF HQ New York (2017); Population Association of America, Washington DC (2016); Australian Development Economics Workshop, Deakin University, Melbourne (2016); International Food Policy Research Institute (IFPRI) national policy dialogue on Gender Just Food and Nutrition Security in India, New Delhi (2016); Miranda House, University of Delhi (2016):

**Pre 2016**: British House of Parliament, All Party Parliamentary Group Panel on Agriculture and Food for Development (2015); 5<sup>th</sup> Annual Leverhulme Centre for Integrative Research on Agriculture and Health (LCIRAH) Research Conference, London (2015); Delhi School of Economics (2015); National Council of Applied Economic Research, Delhi (2015); 11<sup>th</sup> Annual Conference on Economic Growth and Development, Indian Statistical Institute, Delhi (2015); International Food Policy Research Institute (2014); Seventh Annual PopPov Conference on Population, Reproductive Health, and Economic Development, Oslo, Norway (2013); Pacific Conference for Development Economics, San Francisco (2013); IFPRI (2012); Institute for Health Metrics and Evaluation (2012); Precision Health (2012); University of California, Riverside (2011); Delhi School of Economics (2011); Indian Statistical Institute, Delhi (2011); TERI University (2011), Delhi; Colloquium on "A multi-voiced dialogue on global society," Italy, (2005)

# LANGUAGES

Hindi (native), English (fluent), Spanish (intermediate), French (basic)