













































Delivering for Nutrition in India

Insights from Implementation Research

September 15-18, 2020



AGENDA

(Version date: September 15, 2020)

Co-hosts

In alphabetical order:

- 1. Accountability Initiative, Centre for Policy Research (AI CPR)
- 2. Alive & Thrive (A&T)
- 3. Association of Indian Coalition for Control of Iodine Deficiency Disorders (ICCIDD)
- 4. Bill and Melinda Gates Foundation (BMGF)
- 5. Children's Investment Fund Foundation (CIFF)
- 6. IDinsight
- 7. Iodine Global Network (IGN)
- 8. Institute of Economic Growth (IEG)
- 9. International Food Policy Research Institute (IFPRI)
- 10. International Initiative for Impact Evaluation (3ie)
- 11. National Centre of Excellence and Advanced Research on Anemia Control (NCEAR-A)
- 12. National Centre of Excellence and Advanced Research on Diets (NCEARD)
- 13. National Institute of Nutrition (NIN)
- 14. NITI Aayog
- 15. Nutrition International (NI)
- 16. Society for Applied Studies (SAS)
- 17. The India Nutrition Initiative (TINI)
- 18. United Nations Children's Fund (UNICEF)
- 19. World Bank (WB)



About the banner

The banner is a stylized representation of the coverage of a set of key nutrition and health interventions in India. These interventions are delivered through two large-scale national program platforms – the Integrated Child Development Services and the National Health Mission. India's efforts at scaling up nutrition interventions are supported by the National Nutrition Mission, or POSHAN Abhiyaan. The nutrition community in India strives to achieve at-scale, that is 100 percent, coverage of all core nutrition interventions across the continuum of care, throughout the country.

Design credits

The photographs used in the banner are shot by Shawn Sebastian, freelance photographer and filmmaker, for IFPRI. The design is created by Jamed Falik, Manager, Visual Design and Production, in IFPRI's Communications and Public Affairs team, based in Washington DC.

About the conference

Delivering for Nutrition in India: Insights from Implementation Research is the third India-focused nutrition implementation research conference and will be the first ever virtual conference on nutrition implementation research. Previous in-person conferences were held in 2016 and in 2019.

Background

India's major nutrition efforts - POSHAN Abhiyaan, and initiatives like 'Anemia Mukt Bharat' and 'Eat Right India' – aim to address malnutrition in all its forms in India. These efforts recognize the importance of the first 1000 days of life, the value of scaling up effective interventions, the critical role of improving nutrition-related behaviors for all, and of addressing the underlying social determinants of India's malnutrition challenge through actions in diverse sectors. They also explicitly recognize the importance of political and administrative leadership and of tackling governance and strengthening systems. Crises like pandemics and natural disasters have the potential to stall progress, but not if programs adapt, transform and redeploy with new vigor.

Why implementation research?

The success of these massive efforts across India ultimately depend on improving coverage and quality of interventions and effectively addressing social, economic and other factors that can support families to adopt healthy diets and lifestyles. Implementation research can help identify challenges, test solutions, and inform program scale-up and sustainability.

Process

Through an open call, abstracts were invited on research studies and implementation experiences focused on various aspects of POSHAN Abhiyaan and other platforms supporting actions for nutrition. Selection of abstracts for oral presentation and posters was made through a double-blind review process. The conference program features 3 pre-conference workshops, 3 plenary lecture sessions, 12 thematic sessions based on selected oral and poster presentations, 3 social hangouts and opening and closing panels with policymakers and research funders.

Participants

The conference will convene academics, implementers, development partners, and policymakers from multiple institutes on a common platform to share and discuss evidence on strengthening the implementation of maternal and child nutrition initiatives.

Expected outcomes

It is expected that the discussions and deliberations emerging from this conference will, in a collective voice, convey research-based insights to nutrition stakeholders and policymakers to bolster actions for tackling India's nutrition challenge.

Joining the conference

All participants must be registered to be able to attend the conference and participate in sessions. Web-links to join will only be available to those who register. Posters can be viewed <u>online</u> by anyone. REGISTER <u>here</u>.

AGENDA OVERVIEW

Time (all times IST)	Pre-conference workshops Sep 14, Monday	DAY 1 Sep 15, Tuesday	DAY 2 Sep 16, Wednesday	DAY 3 Sep 17, Thursday	DAY 4 Sep 18, Friday
10:00-10:30 10:30-11:00 11:00-11:30	Using cognitive interviewing to improve survey questions: Bridging the gap between intent and interpretation International Food Policy Research Institute	Opening session & launch of the India Nutrition Implementation Research Gap Map			
11:30-12:00	Nesearch msutute		Thematic session T4: Scaling up interventions to	Thematic session T7: Severe wasting in India:	Thematic session T10: COVID-19 and nutrition:
12:00-12:30	Burrel	Thematic session T1: Supporting nutrition	tackle anemia	Technical and programmatic insights	Early insights from around India
12:30-13:00	Break	behaviors in the first 1000 days			
13:00-13:30			Social hangout (Dance)	Social hangout (Quiz)	Social hangout (Zumba)
13:30-14:00	Quality of nutrition service delivery and the role of data in				
14:00-14:30	improving quality Alive & Thrive				Break & poster viewing
14:30-15:00	- Auto & Hillo	Break & poster viewing			
15:00-15:30	Building a survey toolkit to assure quality nutrition data				Thematic sessions
15:30-16:00	with appropriate gender indicators	Thematic sessions T2: Bringing it together for	Thematic sessions T5: What we eat: How different	Thematic sessions T8: Women together:	T11: Enhancing the reach and impact of cash transfers in the first 1000 days: What will it
16:00-16:30	Nutrition International	good nutrition: What will convergence take? T3: Systems strengthening: Human resources.	aspects of food systems come together T6: Systems strengthening: What role can technology play?	Consolidating insights from women's group programs for nutrition T9: Systems strengthening:	take? T12: Systems strengthening: Building technical and operational capacities
16:30-17:00		infrastructure, and financing	pia,	Using data to improve programs	Closing session: From evidence to policy: Key insights
17:00-17:30		Break & poster viewing		from Delivering for Nutrition 2020	
17:30-18:00 18:00-18:30		Plenary session 1 P1: Building quality health (and other) systems to deliver impact for nutrition	Plenary session 2 P2: What is the role of food supplements in large-scale nutrition programs: The state of the evidence	Plenary session 3 P3: Supporting adequate child growth in times of crisis: Why does it matter?	

DETAILED AGENDA

September 14, 2020 PRE-CONFERENCE WORKSHOPS

Time (IST)	Pre-conference workshops	
10:00-10:30	Using cognitive interviewing to improve survey questions: Bridging the gap between intent and interpretation International Food Policy Research Institute	
10:30-11:00	memational Food Folicy Nescarch institute	
11:00-11:30		
11:30-12:00	Break	
12:00-12:30		
12:30-13:00		
13:00-13:30		
13:30-14:00	Quality of nutrition service delivery and the role of data in improving quality Alive & Thrive	
14:00-14:30	Alive & I filive	
14:30-15:00		
15:00-15:30	Building a survey toolkit to assure quality nutrition data with appropriate gender indicators Nutrition International	
15:30-16:00	- Nutrition International	
16:00-16:30		
16:30-17:00		
17:00-17:30		
17:30-18:00		
18:00-18:30		

All preconference workshop slots were allocated on a first-come, first-served basis.

DAY 1: Tuesday, September 15, 2020

Time (IST)	Sessions			
10:30-11:00	OPENING SESSION & LAUNCH OF INDIA NUTRITION IMPLEMENTATION RESEARCH GAP MAP			
	Opening & welcome remarks; Purnima Menon and Shahidur Rashid, International Food Policy Research			
11:00-11:30	Institute			
	Launch and presentation of the India Nutrition Implementation Research Gap Map; Marie Gaarder and Stuti			
	Tripathi, International Initiative for Impact Evaluation Expanding funding support to help close delivery gaps in nutrition Shahid Jameel, India Alliance			
11:30-12:00	Moderated panel on building research capabilities and			
11.30-12.00	- R Hemalatha, National Institute of Nutrition	a rootal of randing in maia.		
	- R Hemalatna, National Institute of Nutrition - Ashutosh Jain, Development Monitoring & Evaluation Office, NITI Aayog			
	- Harish Iyer, Bill & Melinda Gates Foundation			
12:00-12:30	- Shirshendu Mukherjee, Biotechnology Industry Research Assistance Council			
	THEMATIC SESSION 1 Supporting nutrition behaviors in the first 1000 days			
	Co-chairs: Phuong Nguyen and Purnima Menon, International Food Policy Research Institute			
	Opening remarks by co-chairs			
12:30-13:00	1. A community-based convergent approach in ensuring pregnancy weight gain and reduction of anemia			
	S G Mukherjee, Child In Need Institute 2. Impact of Mother-Baby Friendly Initiative Plus on	use of human milk for term and preterm peopates		
	Ruchika C Sachdeva, PATH	25 - Administrative Control of the C		
13:00-13:30	Q&A			
	Closing remarks by Sila Deb, National Health Mission	n, Ministry of Health and Family Welfare (TBC)		
13:30-14:00 14:00-14:30				
14:30-15:00	Break &	poster viewing		
15:00-15:30				
15:30-16:00	THEMATIC SESSION 2	THEMATIC SESSION 3		
	Bringing it together for good nutrition: What	Systems strengthening: Human resources,		
	will convergence take?	infrastructure, and financing		
	Co-chairs: Rasmi Avula, International Food Policy Research Institute; Alok Ranjan, Bill and Melinda	Co-chairs: Avani Kapur, Accountability Initiative; William Joe, Institute of Economic Growth		
	Gates Foundation	Opening remarks by co-chairs		
	Opening remarks by co-chairs	Public private partnership for system strengthening		
16:00-16:30	Frontline perspectives on implementing a convergent framework of action against	(ICDS): A case of Swasth Bharat Prerak Program		
	malnutrition in urban informal settlements in	Prapti Adhikari, The India Nutrition Initiative 2. Quality assessment of MIYCN service delivery in the		
	<u>Mumbai</u>	'First 1000 Days of Life'		
	Sudha Ramani, Society for Nutrition, Education and Health Action, Mumbai	Shailesh Jagtap, Alive & Thrive 3. Social Audit under National Food Security Act 2013		
	2. Close the gap in nutrition	Tapan Gope, GIZ		
	Neha Saigal, IPE Global	4. Social identity, recognition and redistribution in		
	Field-level experiences with convergence: Work with POSHAN Abhiyaan	<u>health service delivery; Soumya Pancholi.</u> Government of Haryana and Ashoka University		
	Sneha Palit, Piramal Foundation	5. Financing nutrition in India;		
16:30-17:00	Mainstreaming Nutrition Agenda in Gram Panchayats; C S Gowda, Sulochana Thapar	Ritwik Shukla, Accountability Initiative		
	Foundation	Q&A		
	Q&A	Closing remarks by co-chairs		
	Closing remarks by co-chairs			
17:00-17:30	Break & poster viewing			
17:30-18:00	PLENARY SESSION 1 Building quality health (and other) systems to deli	iver impact for nutrition		
	Quality in health systems and implications for			
18:00-18:30	Margaret E. Kruk, Harvard T.H. Chan School of Public Health			
	Discussants:			
	- Rajani Ved, National Health Systems Resource Center			
	- Alok Kumar, Department of Health and Family Welfare, Government of Uttar Pradesh Chair: Purnima Menon			
	Q&A and closing remarks by chair			
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DAY 2: Wednesday, September 16, 2020

Time (IST)	Sessions		
11:30-12:00 12:00-12:30 12:30-13:00	THEMATIC SESSION 4 Scaling up interventions to tackle anemia Co-chairs: Samuel Scott, International Food Policy Research Institute; Kapil Yadav, All India institute of Medical Sciences Opening remarks by co-chairs 1. Factors associated with increased adherence to iron and folic acid supplementation among pregnant women Mini Varghese, Nutrition International 2. A socio-normative intervention to reduce anemia in Odisha Lipika Patro, IPE Global 3. Addressing adolescent anemia in vulnerable urban Indian communities Rama Shyam, Society for Nutrition, Education and Health Action, Mumbai Q&A Closing remarks by co-chairs Social hangout (Dance, hosted by Revati Khattar)		
13:30-14:00 14:00-14:30 14:30-15:00 15:00-15:30	Break & poster viewing		
15:30-16:00 15:30-16:30	THEMATIC SESSION 5 What we eat: How different aspects of food systems come together Co-chairs: Suneetha Kadiyala, London School of Hygiene & Tropical Medicine; Avula Laxmaiah, National Institute of Nutrition, Indian Council of Medical Research Opening remarks by co-chairs 1. Empowered state food commission led convergence efforts enhance food and nutrition services Niranjan Bariyar, Odisha State Food Commission 2. Long-term double fortified salt usage for child health in rural Bihar Liza von Grafenstein, Goettingen University 3. Technical assistance and research for Indian nutrition and agriculture Soumya Gupta, Tata- Cornell Institute for Agriculture and Nutrition 4. Novel framework to engage with qovernment and other stakeholders Agnita RN, Karnataka Health Promotion Trust 5. Improving nutrition through safe, healthy, sustainable diets Arun Singhal, Food Safety and Standards Authority of India Q&A Closing remarks by co-chairs		
17:00-17:30	Break & poster viewing		
17:30-18:00	What is the role of food supplements in large-scale nutrition programs: The state of the evidence An evidence update on the impact of food supplements on nutrition outcomes for women and children Zulfiqar Bhutta, SickKids and the University of Toronto Reflections on food supplements in India's nutrition programs - Rajan Sankar, Tata Trusts - Shariqua Yunus, World Food Programme Chair: Purnima Menon, International Food Policy Research Institute		
	Q&A and closing remarks by chair		

DAY 3: Thursday, September 17, 2020

Time (IST)	Sessions		
11:30-12:00	THEMATIC SESSION 7 Severe wasting in India: Technical and programmatic insights Co-chairs: Abner Daniel, UNICEF India, Tarun Choudhury, Society for Applied Studies Opening remarks by co-chairs 1. Early identification: Key to improve nutritional status of SAM and MAM children Lahari Yaddanapudi, Centre for Technology Alternatives for Rural Areas, IIT Mumbai		
12:30-13:00	 Incidence of severe acute malnutrition among children under five in Bihar Aritra Das, CARE India Rehabilitating undernourished children through Poshan Sanjha Chulah approach Harish Chand, World Vision India Experience with community management of SAM in Abu Road block of Sirohi district, Rajasthan Ishaprasad Bhagwat, The India Nutrition Initiative, Tata Trusts Q&A Closing remarks by co-chairs Social hangout (Nutrition quiz) 		
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13:30-14:00 14:00-14:30 14:30-15:00 15:00-15:30	Break & poster viewing		
15:30-16:00	THEMATIC SESSION 8	THEMATIC SESSION 9	
16:00-16:30 16:30-17:00	 Women together: Consolidating insights from women's group programs for nutrition Co-chairs: Sapna Desai, Population Council; Kalyani Raghunathan, International Food Policy Research Institute Opening remarks by co-chairs Leveraging and institutionalization of community-led multi-sector integrated interventions Monica Shrivastav, ROSHNI Lady Irwin College Changing dietary diversity in 6-23-month-old children through women's collectives Rakesh Jha, Project Concern International Learnings from a comprehensive evaluation of a nutrition-focused pilot intervention through women's SHGs in Bihar Avishek Hazra, Population Council Role of participatory women group-based intervention in improving health and nutrition behavior of lactating mothers in Eastern India Reshmi RS, International Institute for Population Sciences Q&A 	Systems strengthening: Using data to improve programs Co-chairs: Manita Jangid, International Food Policy Research Institute; Divya Nair, IDinsight Opening remarks by co-chairs 1. A comprehensive framework of indicators to track progress on nutrition in India Manita Jangid, IFPRI 2. M-Health intervention has the potential to alleviate constraints in using administrative data systems for improving service delivery in India Rasmi Avula, IFPRI 3. Strategic use of program data (SUD) as system strengthening measure to improve the implementation of maternal nutrition interventions Vishal Shastri, Alive & Thrive 4. Reflections on the use of data in the Aspirational Districts Program, Rama Kamaraju, NITI Aayog 5. Reflections on supporting India's development programs with data Divya Nair, IDinsight Q&A Closing remarks by co-chairs	
	Closing remarks by co-chairs		
17:00-17:30		poster viewing	
17:30-18:00	PLENARY SESSION 3	·······g	
18:00-18:30	Supporting adequate child growth in times of crisis: Why does it matter? - Estimated impacts of COVID-19 on child wasting and mortality Marie Ruel, International Food Policy Research Institute - COVID-19 implications on child growth: Will "catch-up" be possible? Jef Leroy, International Food Policy Research Institute - Early wasting in India Ranadip Chowdhary, Society for Applied Studies - Reflections on addressing wasting in India during COVID-19 and beyond HPS Sachdev, Sitaram Bharti Hospital and Medical Research Centre Chair: Rasmi Avula, International Food Policy Research Institute		
	Q&A and closing remarks by chair		

DAY 4: Friday, September 18, 2020

Time (IST)	Sessions		
11:30-12:00 12:00-12:30 12:30-13:00	THEMATIC SESSION 10 COVID-19 and nutrition: Early insights from around India Co-chairs: Suneeta Krishnan, Bill & Melinda Gates Foundation; Robert Johnston, UNICEF India Opening remarks by co-chairs 1. Monitoring POSHAN Abhiyaan in Rajasthan and Jharkhand Aditi Gupta, IDinsight 2. The agriculture-nutrition nexus in the time of COVID-19 Lindsay Jaacks, University of Edinburgh 3. Complementary feeding practices among children of age 6-24 months in four districts of Rajasthan Vanita Dutta & Minakshi Singh, UNICEF India 4. The effects of early and repeat migration on nutrition among circular migrant children in Bihar Reshma Roshania, Emory University, CARE India 5. Community response and re-training of frontline health workers during COVID-19 crisis Nikhat Shaikh, Society for Nutrition, Education and Health Action 6. Understanding Access to Nutrition in the Context of the Covid-19 Pandemic – Insights from a rapid assessment Alok Vajpeyi, Population Foundation of India; Vasudha Chakravarthy, Development Solutions Closing remarks by co-chairs Q&A		
13:30-14:00	Social hangout (Zumba, hosted by Ravi Rastogi of N	vioving Souls)	
14:00-14:30	Break &	poster viewing	
14:30-15:00 15:00-15:30			
15:30-16:00	THEMATIC SESSION 11 Enhancing the reach and impact of cash transfers in the first 1000 days: What will it take? Chair: Shobhini Mukerji, JPAL South Asia Opening remarks by co-chairs 1. The impact of conditional cash transfers on the height and weight of young children Vedavati Patwardhan, University of Washington, Seattle 2. Role of intersectoral convergence in effective implementation of Pradhan Mantri Matru Vandana Yojna (PMMVY) scheme Heena Shaikh, Piramal Foundation 3. An evaluation of PMMVY in Rajasthan Nilesh Yadav, The India Nutrition Initiative, Tata Trusts 4. Insights from implementation of PMMVY in Madhya Pradesh Manoj Mohanan, Duke University Closing remarks by co-chairs Q&A	 THEMATIC SESSION 12 Systems strengthening: Building technical and operational capacities Co-chairs: Thomas Forissier, Alive & Thrive; Deepika N Chaudhery, World Bank Opening remarks by co-chairs 1. Trends in ICDS service awareness and uptake Apurva Tiwari, Society for Nutrition, Education and Health Action, Mumbai 2. Experiences of strengthening IYCF services in select districts of Uttar Pradesh and Gujarat for children 6-23 months Vinay Koparde, Nutrition International 3. Assessment of ILA trainings in 11 Aspirational Districts across seven states Punit Kumar Mishra, Piramal Foundation 4. High in the morale or down in the dump: Motivation of frontline workers and its predictors - the Bihar story Sweta Kumari, CARE India 5. Strengthening the capacity of industries to fortify staple foods in India Shakun Sharma, Global Alliance for Improved Nutrition Closing remarks by co-chairs 	
16:30-17:00	CLOSING SESSION	Q&A	
	From evidence to policy: Key insights from Delive	ering for Nutrition 2020	
17:00-17:30	Conference summary: Purnima Menon, International Food Policy Research Institute Panelists: G S Toteja, Indian Council of Medical Research Anu Garg, Principal Secretary, Odisha C R Prasanna, Special Secretary, Chhattisgarh C S Pandav, All India Institute of Medical Sciences Neena Bhatia Kaul, NITI Aayog Close of session: Junaid Ahmed, World Bank, India Close of conference: Purnima Menon Co-chairs: Ram Mohan Mishra, Secretary, Ministry of Women and Child Development; Junaid Ahmed, Country Director, World Bank, India		

POSTERS, BY THEME

All posters can be viewed online

T1: Supporting nutrition behaviors in the first 1000 days

- 1. Formative study on identifying barriers and enablers of IYCF practices in Rajasthan (Soma Biswas, IPE Global)
- 2. Disparity in knowledge, attitude and practice among mothers of children under 3 years about early initiation of breastfeeding, exclusive breastfeeding and continued breastfeeding in Alwar district, Rajasthan, India (Harish Chand, WVI)
- 3. Framework for enhancing service delivery in maternal and child nutrition programme in tribal Maharashtra: An inter-state comparative study of scheme implementation model (Suveena Doddalingannavar, IITB UNICEF)
- 4. Missed opportunity of feeding minimally diverse data to babies aged 6-11 months in rural Bihar demystifying the black hole (Rakesh Giri, CARE India)
- 5. Saving new-born lives by ensuring universal access to human milk through Project SNEHI an implementation experience (Jayendra Kasar, CHRI; Ruchika Chugh Sachdeva, PATH)
- 6. Relation between optimal IYCF knowledge and its communication during counselling by Accredited Social Health Activists (Sahiba Kohli, Lady Irwin College, University of Delhi)
- 7. What prevents early initiation of breast feeding A cross sectional study from a public hospital in Gujarat (Vanisha Nambiar, The Maharaja Sayajirao University of Baroda)
- 8. Implementation of SBCC to improve dietary diversity of pregnant/lactating women and children in tribal area of Odisha, India (Rajashree Purohit, CRS)
- Improving IYCF practices with special focus on complementary foods and feeding (Swapan Bikash Saha, Child in Need Institute)
- 10. Dietary analysis of early postpartum women during the summer rainy season in Belgaum, Karnataka, India (Zeyuan Wang, University of Michigan)

T2: Bringing it together for good nutrition: What will convergence take?

- 1. Food-insecure rural communities have reduced malnutrition through a multisector, rights-based community-driven approach (Sweta Banerjee, Welthungerhilfe)
- 2. Functionality of anganwadi centres in Madhepura District, Bihar (Lisa Bogler, University of Goettingen, Germany)
- 3. Adopt an anganwadi initiative (Deepak Ram, Tata Trusts)

T3: Systems strengthening: Human resources, infrastructure, and financing

- 1. Affordable innovative community-based strategies to improve attendance in anganwadi centers for children 3-6 years in selected rural areas in Bharuch district of Gujarat, India (Archana Joshi, Deepak Foundation)
- 2. Understanding the frontline bureaucrat: Role and challenges of the Lady Supervisor (Ruchi Junnarkar, Ritwik Shukla, Accountability Initiative, Centre for Policy Research)
- 3. Implementation of Integrated Nutrition Program in Andhra Pradesh (Sandesh Kotte, Tata Trusts)
- 4. Development of a model for efficient delivery of healthcare, nutrition, and ECCE by the state government through ANMs, ASHAs and AWWs (Shaileja Yadav, University College of Medical Sciences, University of Delhi)

T4: Scaling up interventions to tackle anemia

- 1. Mirror Tool A self-assessment tool for primary diagnosis of anemia (Kunal Bhardwaj, Indian Institute of Public Health, Gandhinagar)
- 2. Use of locally available food supplement for anemia prevention and mitigation (Krati Jain, former SBP & The India Nutrition Initiative; Sanjeev Kumar Maurya, Government of Uttar Pradesh)
- 3. "Test, Treat and Talk" (T-3) anemia camp: An innovative model to expedite anemia control in India (Ritika Khandelwal, CCM All India institute of Medical Sciences)
- 4. Reducing anemia among adolescent girls through BCC (Smita Maniar, Deepak Foundation)
- 5. From research to policy to program: Diagnostic accuracy of point of care testing hemoglobinometers for estimation of anemia (Kashish Vohra, National Centre of Excellence and Advanced Research on Anemia Control)

T5: What we eat: How different aspects of food systems come together

- 1. How to design a complex behaviour change intervention: Experiences from a nutrition-sensitive agriculture trial in rural India (Emily Fivian, London School of Hygiene and Tropical Medicine)
- 2. Dietary energy and cost contribution of ultra-processed foods in the diets of adolescent urban slum dwellers of Delhi (Shweta Kampani, Dept. of Food and Nutrition, Lady Irwin College)
- 3. Market-based approach to assessing availability, affordability, and marketing of foods in the national capital region of India (Shweta Khandelwal, PHFI)
- 4. Nutrition perceptions and dietary practices during pregnancy and lactation among disadvantaged groups in Andhra Pradesh (Sandesh Kotte, Tata Trusts)
- 5. Assessing minimum adequate diet in young children (6-23 months) and promoting nutri-kitchen garden to improve dietary diversity in the aspirational districts of Gujarat (Halak Mehta, The Maharaja Sayajirao University of Baroda)
- 6. Factors affecting nutritional status of farm families: A case study from Nalanda & Samastipur districts of Bihar (Bhoopesh Punera, ICAR- Indian Agricultural Research Institute)
- 7. Nutrition garden: Succor the tribal families during COVID-19 (Ankita Sharma, Adani Foundation)
- 8. Building multisectoral partnerships to scale-up staple food fortification in India (Shakun Sharma, Global Alliance for Improved Nutrition)
- 9. Improving nutritional outcomes through rice fortification under PDS in India (Vedeika Shekhar, NITI Aayog)

10. Ensuring food security through redressal of grievances in two districts of Jharkhand (Jagjeet Singh, Piramal Foundation)

T6: Systems strengthening: What role can technology play?

1. Use of information technology in supportive supervision of frontline workers and monitoring of infant and young child feeding program (*Tarique Hasan, Nutrition International*)

T7: Severe wasting in India: Technical and programmatic insights

- 1. Behaviour change strategies to improve utilization of services for severely malnourished children through ICDS scheme in selected villages of Vadodara district in Gujarat (*Archana Joshi, Deepak Foundation*)
- 2. Sneh shivir- A way forward for supplementary feeding (Sheetal Patel, Adani Foundation)
- 3. Improving nutritional status of below 5-year old children using positive deviance approach in rural Vadodara (Chitrarpita Saha, The Maharaja Sayajirao University of Baroda)
- 4. Study of case finding, diagnosis & treatment of TB in children with moderate and severe acute malnutrition utilizing ready to use therapeutic food (*Rama Krishna Sanjeev, Rural Medical College, Pravara Institute of Medical Sciences*)

T8: Women together: Consolidating insights from women's group programs for nutrition

1. Early learning program to improve maternal, infant and young child feeding practices in the 1st 1000 days of life, through women's collective platforms (Appolenarius Purty, Bihar rural livelihood promotion society - JEEViKA)

T9: Systems strengthening: Using data to improve programs

- 1. Enhancing Survey Questions on Maternal and Child Nutrition Intervention Coverage through Cognitive Interviewing in India (Sattvika Ashok, International Food Policy Research Institute)
- 2. Use of situational vignettes to assess the competence of frontline health workers in nutrition counseling programs (Sumati Bajaj, International Food Policy Research Institute)

T12: Systems strengthening: Building technical and operational capacities

- 1. Training on 'First 1000 days maternal & child nutrition': Evidence-based skill building to prevent acute and chronic malnutrition in children (Deepali Fargade, Shrimati Malati Dahanukar Trust)
- 2. Improving IYCF practices in Sitamarhi and Sheikhpura districts of Bihar through system-based actions (*Taruna Juneja Gandhi, Mamta Health Institute for Mother and Child*)
- 3. Cross-sectional study on knowledge and practices of nursing staff related to MIYCN during antenatal, postnatal and Paediatric OPD and immunization services at Rajendra Institute of Medical Sciences, Jharkhand, India (Manisha Kujur, Asha Kiran, Rajendra Institute of Medical Sciences, Ranchi, Jharkhand)
- 4. Centre of Excellence and Anemia Mukt Bharat: Experiences and the way forward (Gomathi Ramaswamy, National Centre of Excellence and Advanced Research on Anemia Control)
- 5. Capacity building of PRI members on POSHAN Abhiyaan comparison between trained vs non trained districts (Heena Shaikh, Piramal Foundation)
- 6. Improving early initiation of breastfeeding in uncomplicated C-section deliveries using point of care quality improvement (POCQI) approach (*Praveen Kumar Sharma, FHI360 Alive & Thrive*)
- 7. The effectiveness of training and service delivery support on motivation of frontline workers: Insights from NGO-ICDS partnership in implementing child health and nutrition program in urban informal settlements of Mumbai, India (Apurva Tiwari, Society of Nutrition Education and Health Actions: Society for Nutrition, Education and Health Action, Mumbai)
- 8. NEEV- Ensuring healthy start through 1000 days care (Rekha Purnima Xalxo, World Vision India)

An urbanizing world: Implications for nutrition programs

- Food security and rising double malnutrition burden in urban poor settings in India (Richa Malik, Institute of Home Economics)
- 2. Does mid-day meal scheme improve student achievement (Mahima Soni, Meghnad Desai Academy of Economics)

Child growth and development

- 1. Study on relationship between nutritional status and motor development among the children of age 6-30 months using BDSTI tool at Dadri sub-district, Uttar Pradesh (Kunal Bhardwaj, Ambuja Cement Foundation)
- 2. Synergy of childhood obesity and diet in peri-urban school-going children: an exploratory study (Aheibam Sharmila Devi, NIMS, ICMR)
- 3. The Impact of Dairy Intake on Anthropometric Failures of Children consuming Vegetarian Diets (6-24 months) and fulfilling Minimum Dietary Diversity in India (Sakshi Pandey, IITB UNICEF India)
- 4. Growth patterns of children under 5 in India with special reference to stunting (Diksha Rani, IIPS)
- 5. Nutrition and cognitive ability of school going children (7-9 yrs) and impact study of ICT-based nutrition education on their dietary patterns (Shobika S, Rathnavel Subramaniam college of arts and science, Sulur, Coimbatore)
- 6. Reversal of stunting, wasting and underweight in urban slums of Mumbai: Implementation experience of nutrition delivery by strict growth monitoring and caregiver engagement (Lahari Yaddanapudi, CTARA, Indian Institute of Technology, Mumbai)









































Delivering for Nutrition 2020 is anchored by IFPRI's flagship nutrition initiative in India, POSHAN (Partnerships and Opportunities to Strengthen and Harmonize Actions for Nutrition in India)

About POSHAN

POSHAN (Partnerships and Opportunities to Strengthen and Harmonize Actions for Nutrition in India) is a multi-year nutrition knowledge initiative, started in 2011, that aims to build evidence on effective actions for nutrition and support the use of evidence in decision-making. It is supported by the Bill & Melinda Gates Foundation and led by the International Food Policy Research Institute (IFPRI) in India.

Web: http://poshan.ifpri.info/

Twitter: @poshansm

About IFPRI

The International Food Policy Research Institute (IFPRI) seeks sustainable solutions for ending hunger and poverty. IFPRI was established in 1975 to identify and analyze alternative national and international strategies and policies for meeting the food needs of the developing world, with particular emphasis on low-income countries and on the poorer groups in those countries.

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