

Child height and stunting: Early-life disease, water quality, and sanitation

a conference organized by the Centre for Development Economics at the Delhi School of Economics and r.i.c.e., with the support of the Water and Sanitation Programme - South Asia of the World Bank

Friday, August 2nd and Saturday, August 3rd, 2013

Delhi School of Economics

Planning on coming? Please RSVP to height.conference@riceinstitute.org.

Friday, August 2nd

9:00 – 11:10 Session 1: Introduction

- Inaugural remarks
 - Pami Dua, Head of Economics Department, Delhi School of Economics (5 min)
 - Christopher Juan Costain, Regional Team Leader, World Bank WSP (5 min)
 - Other policy-maker presenters TBD
- Introductory presentations
 - Dean Spears, CDE at Delhi School of Economics & r.i.c.e. (20-25 min)
“How much international variation in child height can sanitation explain?”
 - Oliver Cumming, London School of Hygiene and Tropical Medicine & SHARE (20-25 min)
 - Robert Chambers, Institute of Development Studies (20-25 min)
“Sanitation and Stunting in India: Undernutrition’s Blind Spot”
 - Session-wide discussant: Yael Velleman, WaterAid (5 min)

11:10 – 11:30 Coffee break

11:30 – 1:00 Session 2: Evidence from randomized controlled trials

- Jeffrey Hammer, Princeton University (25 min)
“Village sanitation and children's human capital: Evidence from a randomized experiment by the Maharashtra government”
 - Discussant: Ashi Kathuria, World Bank (5 min)
- Manisha Shah, UCLA on Indonesia (25 min)
“The Dirty Business of Reducing Open Defecation: Lessons from a Sanitation Intervention”
 - Discussant: Rohini Somanathan, DSE (5 min)
- Session-wide discussant: Sue Coates, UNICEF

1:00 – 2:00 Lunch

2:00 – 3:45 Session 3: Evidence from other countries' experiences

- Sangita Vyas, r.i.c.e. on child height in Cambodia (25 min)
“Growing taller among toilets: Evidence from changes in sanitation and child height in Cambodia, 2005-2010”
 - Discussant: J.V. Meenakshi, DSE (5 min)
- Payal Hathi, World Bank WSP on child height in Bangladesh (25 min)
“What doesn't kill you makes you shorter: Evidence from two decades of improving sanitation and infant mortality in Bangladesh”
 - Discussant: Rinku Murgai, World Bank (5 min)
- Session-wide discussant: Jean Drèze, DSE and Allahabad University (5 min)

3:45 – 3:50 Release of interactive eBook on child nutrition in India by Ashi Kathuria, World Bank

3:50 – 4:20 Coffee Break

4:20 – 6:00 Session 4: Perspectives on nutrition programs in India

- Bidisha Barooah, Delhi School of Economics (25 min)
“The Effect of School Meals on Students' Nutritional Status and Classroom Effort”
 - Discussant: Manisha Shah, UCLA (5 min)
- Sunaina Dhingra, Delhi School of Economics (25 min)
“Child Health Outcomes and Improvements Over time”
 - Discussant: (5 min)
- Nitya Mittal, Delhi School of Economics (25 min)
“Utilization of ICDS services: Does it make a difference to child weight?”
 - Discussant: Jeff Hammer, Princeton University (5 min)

7:30: Invited dinner for conference presenters and discussants, Oberoi Maidens hotel

Saturday, August 3rd

9:00 – 10:45 Session 5: Environmental influences on nutrition and height in India

- Aparajita Chattopadhyay, IIPS (25 min)
“Wealth and the health of children in India: A state-level analysis”
 - Discussant: Laura Nolan, Princeton University Office of Population Research (5 min)
- Antonia Strachey, Oxford (25 min)
“The Relationship Between Real Wages and Adult Heights in Colonial Kerala”
 - Neha Raykar, Public Health Foundation of India (5 min)
- Nisha Malhotra, UBC (25 min)
on the effects of indoor air pollution on child height
 - Discussant: Avinash Kishore, IFPRI & r.i.c.e. (5 min)

10:45 – 11:15 Coffee Break

11:15 – 1:00 Session 6: New evidence on enteropathy and nutrition

- Audrie Lin, UC Berkley and IDDRB on enteropathy in Bangladesh (25 min)
“Household Environmental Conditions Are Associated with Enteropathy and Impaired Growth in Rural Bangladesh”
- Diane Coffey, Princeton Office of Population Research; r.i.c.e.; CDE at DSE (25 min)
“Open defecation and hemoglobin deficiency in young children”
- Session-wide discussants:
 - Oliver Cumming, LSHTM & SHARE (5 min)
 - H.P.S. Sachdev, Sitaram Bhartia Institute of Science and Research (5 min)
 - Belen Torondel, LSHTM (5 min)
 - Anjali Chikersal, Centre for Policy Research (5 min)

1:00 – 2:00 Lunch

2:00 – 3:10 Session 7: Interactions of nutrition and disease

- Purnima Menon, IFPRI (25 min)
"Diet Quality, Water, and Toilets: What Role for Child Undernutrition in India?"
 - Discussant: Arundati Muralidharan, Public Health Foundation of India (5 min)
- Gregor von Medeazza, UNICEF (25 min)
“Sanitation and stunting in Madhya Pradesh”
 - Discussant: Manish Kumar, World Bank WSP – South Asia (5 min)
- Session-wide discussant: Farzana Afridi, Indian Statistical Institute, Delhi (5 min)

3:10 – 4:10 Session 8: Round-table discussion of lessons learned and **research** implications

- Chair: Dean Spears, CDE at Delhi School of Economics & r.i.c.e.
- Robert Chambers, Institute of Development Studies
- Oliver Cumming, SHARE & LSHTM
- Jeff Hammer, Princeton University
- Reetika Khera, Indian Institute of Technology, Delhi
- J.V. Meenakshi, Delhi School of Economics
- Alessandro Tarozzi, Universitat Pompeu Fabra

4:10 – 4:30 Coffee Break

4:30 – 5:30 Session 9: Round-table discussion of lessons learned and **policy** implications

- Moderator: Juan Costain, Regional Team Leader, World Bank WSP
- Saraswati Prasad, Joint Secretary (Sanitation), Ministry of Drinking Water and Sanitation
- Jayamala Subramaniam, CEO, Arghyam Trust
- Representative from UNICEF
- Others policy-maker discussants TBD