

## CURRICULUM VITAE

**DR. RAJIB DASGUPTA**

### Current Position

Chairperson [25.07.2020 to 24.07.2022]

Professor [16.10.2011 till date]

Chairperson [22.07.2014 to 21.07.2016]

Associate Professor [15.10.2005 to 15.10.2011]

Assistant Professor [15.10.2003 to 14.10.2005]

*Centre of Social Medicine and Community Health*

*Jawaharlal Nehru University, New Delhi*

Phones : +91-98111-06025; +91-11-2670-4420

e-mail: [dasgupta.jnu@gmail.com](mailto:dasgupta.jnu@gmail.com) [rdasgupta@mail.jnu.ac.in](mailto:rdasgupta@mail.jnu.ac.in)

### Previous Affiliations

1. Visiting Associate Professor [17.08.2010 – 08.04.2011]

Global Diseases Epidemiology and Control, Department of International Health

*Johns Hopkins Bloomberg School of Public Health, Baltimore*

2. Deputy Health Officer [06.12.1993 – 14.10.2003]

Epidemiology Division & Public Health Laboratory

*Municipal Corporation of Delhi*

### Educational Qualifications

Secondary

West Bengal Board of Secondary Education, 1982

*St. Xavier's Collegiate School, Calcutta*

Recipient of National Scholarship, 1982

Senior Secondary

W. Bengal Council of Higher Secondary Education, 1984

*St. Xavier's College, Calcutta*

Graduation [MBBS]

*University of Calcutta, 1989*

N.R.S. Medical College, Calcutta

Gold Medal, Surgery; First Certificate of Honours, Medicine

Post-graduation [MPH]

*Jawaharlal Nehru University, New Delhi, 1993*

Ph D

*Jawaharlal Nehru University, New Delhi, 2004*

### **Fellowships**

- Fulbright Senior Research Fellow 2010-11. Department of International Health, Johns Hopkins Bloomberg School of Public Health.
- Key Technology Partner Visiting Fellow 2016. Australian Research Centre in Complementary and Integrative Medicine, Faculty of Health, University of Technology Sydney.

### **Current Job**

- Teaching : Master of Public Health (MPH), M Phil (Social Sciences in Health) and Direct PhD courses.  
Courses: Epidemiology; Communicable Diseases; Nutrition and Maternal & Child Health; Community Health and its Organization in India; Urbanization and Health
- Research Guidance :  
*M Phil Dissertation:*  
Degree awarded 27; In progress: 1  
*MPH Dissertation:*  
Degree awarded 11, In progress: 2  
*PhD Thesis:*  
Degree awarded: 20, Submitted: 6 In Progress : 7

### **Previous Job**

Surveillance of communicable diseases in Delhi; Collection and Analysis of Health Statistics; Investigation, Management and Control of Outbreaks; Programme Officers – Diarrhoeal Diseases Control Programme and Rabies Control Programme; Preparation and Production of IEC materials and campaigns, Training of Field Manpower; Planning and Financial Management

#### *Special Assignments*

- Member (Epidemiologist) of the Relief Team sent by the Prime Minister's Office for prevention of epidemics to cyclone affected districts of Orissa, November 1999
- Officer on Special Duty SARS, Municipal Corporation of Delhi, 2003

### **Language Proficiency**

English, Bengali, Hindi

### **University Responsibilities [Administrative]**

1. Concurrent Faculty, School of Sanskrit and Indic Studies
2. Member, Institutional Bio-safety Committee [2018-19]
3. Chairperson, Committee for Creation of School of Indian Languages [2017]
4. Member, Academic Advisory Committee, JNU-NIAW [2016-17]
5. Chairperson, University Sports Committee [2014-16]
6. Member, School Level Purchase Committee, School of Social Sciences [2007 till date]
7. Member, Special Committee, Special Centre for Molecular Medicine [2013-16]
8. Member, Intellectual Property Committee [2012-16]
9. Member, Board of Studies, School of Social Sciences [2010-11, 2013-15]
10. Member, Vector Control Committee [2004 – till date]
11. Member, School Level Library Committee [2011-13]
12. In-charge, Computer Centre, School of Social Sciences [2006-08]
13. Warden, Sabarmati Hostel [2003-06]

### **Memberships of Ethics Committees**

1. Infectious Diseases Hospital, Municipal Corporation of Delhi
2. Society for Applied Studies
3. National Centre for Disease Control
4. Breastfeeding Promotion Network of India
5. Jawaharlal Nehru University
6. Indian Public Health Association

### **Memberships of Boards/Committees (Outside JNU)**

1. Member, Collaborative Core Council for Gender, Health and Climate Health Centres, PVR NEST.
2. Member, Expert Group, National Urban Health Mission Revision, National Health Systems Resource Centre, Ministry of Health and Family Welfare.
3. Member, Advisory Board, Foundation for People-centric Health Systems.
4. Member, Expert Group on Draft Public Health Act (2018), National Health Systems Resource Centre.
5. Member, Expert Group, Lymphatic Filariasis Elimination, Indian Council of Medical Research.
6. Managing Editor, Indian Journal of Public Health.
7. Mentor, Technical Support Group, Implementation Research for North-East States, Indian Council of Medical Research.
8. Member, Editorial Board, South East Asian Journal of Public Health, SEARO-WHO.
9. Member, Advisory Board, Malaria Elimination Research Alliance – India, Indian Council of Medical Research.
10. Member, Advisory Committee on Vaccines and Immunization, Project Samagra, Population Services International, Funded by the USAID.
11. Resource Trainer, AEFI Spokespersons on COVID Vaccine Rollout, Immunisation Division, Ministry of Health & Family Welfare, Government of India.
12. Member, Expert Committee for Grant-in-Aid proposals: Clinical Trials for Newer Drugs, Vaccine, Devices, Kits and Tools; Disease Modelling; Health System Research; Health Economics and Health Policy, Indian Council of Medical Research, New Delhi. 2020-21.
13. Member, Scientific Advisory Committee. National Institute of Malaria Research. Indian Council of Malaria Research, New Delhi 2021-22.
14. Member, Expert Group on Integrated Public Health Laboratory, National Centre for Disease Control.
15. Member, Committee for the preparation of guidelines under the Pradhan Mantri Atmanirbhar Swasth Bharat Yojana (PM-ASBY), Ministry of Health and Family Welfare.
16. Guest Editor, COVID-19 Special Issue, Indian Journal of Public Health.
17. Member, IPHA-IAPSM Joint COVID-19 Task Force.
18. Coordinator, Migration Theme, Malaria Elimination Research Alliance – India, Indian Council of Medical Research.
19. Member, Advisory Panel, Road Mapping Exercise to Boost Delivery Platforms for Post-infancy Vaccination in India, Plan India, New Delhi.

20. Member, Evaluation of National Immunisation Technical Advisory Groups, South East Asia Region, WHO, 2019-20.
21. Member, Expert Committee for Grant-in-Aid proposals: Clinical Trials for Newer Drugs, Vaccine, Devices, Kits and Tools; Disease Modelling; Health System Research; Health Economics and Health Policy, Indian Council of Medical Research, New Delhi. 2019-20.
22. Member, Technical Advisory Group, Factors associated with a decline in stunting in India: An analysis of exemplars. AIIMS, New Delhi and PGIMER, Chandigarh.
23. Member, Project Samvad, Directorate General of Health Services, Ministry of Health & Family Welfare, New Delhi.
24. Member, Editorial Board, *Indian Journal of Public Health*, 2019-21.
25. Member, Working Group, Evaluation of Poshan Abhiyaan, , Indian Council of Medical Research, New Delhi.
26. Central Team Member, HIV National Surveillance, NACO and AIIMS, New Delhi.
27. Member, Course Expert Committee Meeting for Diploma in Nursing Administration (DNA) Programme, IGNOU, New Delhi.
28. Member, IPHS Sub-Committee Meeting for developing NUHM Standards, Ministry of Health and Family Welfare, New Delhi.
29. Member, Core Committee on Research in Disability, Indian Council of Medical Research, New Delhi.
30. Member, Expert Committee for the establishment of School of Public of Health, University of Delhi.
31. Member, Board of Governors, AIPH University, Bhubaneshwar.
32. Member, Board of Studies, Department of Epidemiology and Pubic Health, Central University of Tamil Nadu.
33. Member, Technical Evaluation Committee for "Nutritional Disorders" under Grant-in-aid (GIA) scheme, Department of Health Research, Ministry of Health and Family Welfare.
34. Member, Scientific Advisory Committee, National Institute of Cholera and Enteric Diseases, Kolkata.
35. Member, Mid-term Review of the Strategic Plan for Measles Elimination and Rubella and CRS Control in SEAR 2014-2020, July 4-24, 2014. SEARO, WHO.
36. Member, CII National Committee on Public Health, 2017-18.
37. Member, National AEFI Committee, Ministry of Health and Family Welfare, Government of India.
38. External Examiner, Jamia Hamdard University, New Delhi.
39. Technical Advisory Group Member. Intussusception in Infants: Multisite Hospital Based Surveillance in India & Multicenter Active AEFI Sentinel Surveillance in India (MAASS-India).

40. Member, Scientific Panel on Functional Foods, Nutraceuticals, Dietetic Products and other similar products. Food Safety and Standards Authority of India (FSSAI), Ministry of Health & Family Welfare.
41. External Examiner, Master of Public Health, Manipal University.
42. Member, Expert Group on NUHM Orientation Module, National Health Systems Resource Centre.
43. Technical Expert Facilitator, Consultation on Evaluation of WHO Collaborating Centers in SEARO region. October 20-21, 2016, New Delhi.
44. Member, Advisory Committee, ICSSR Urban Health Project.
45. Member, Technical Advisory Group, Multicentric Active AEFI Sentinel Surveillance in India. Ministry of Health and Family Welfare and International Clinical Epidemiology Network.
46. External Examiner, Department of Social Work, Jamia Milia Islamia University, New Delhi.
47. Member, 1<sup>st</sup> Order Screening Committee, Grant-in-Aid Scheme, Department of Health Research, Ministry of Health and Family Welfare.
48. Member, Working Group for National Health Resource Repository (NHRR), Central Bureau of Health Intelligence (CBHI), Directorate General of Health Services, New Delhi.
49. Member, Core Committee on Capacity Development Framework, National Urban Health Mission, Ministry of Health and Family Welfare, New Delhi.
50. Member, Central Coordinating Team, Evaluation of HBNC Plus Project. International Clinical Epidemiology Network, New Delhi.
51. Member, National Committee for Certification of Polio Eradication, Measles Elimination and Rubella Control.
52. Member, Task Force Project on Hemoglobinopathy, Indian Council of Medical Research.
53. Member, Project Review Committee, Mental Health, Indian Council of Medical Research (ICMR).
54. Member, Expert Group on Salt, Sugar and Fat in Indian Diet and Food Products. Food Safety and Standards Authority of India, Ministry of Health and Family Welfare, Government of India.
55. Member, Project Review Committee, Social Determinants and Management of Children in Difficult Circumstances, Indian Council of Medical Research (ICMR).
56. Member, Project Review Committee, Disability and Rehabilitation, Indian Council of Medical Research (ICMR).
57. Member, Steering Committee, Prevention and Early Management of Viral Hepatitis among High Risk Population in two states in India. MAMTA Health Institute for Mother and Child, New Delhi.
58. Member, Technical Advisory Group, The Cost of Inaction in Family Planning. Centre for Public Affairs and Critical Theory, Shiv Nadar University and Population Foundation of India.

59. Member, International Advisory Group. Study on the potential association of all cause death and hospitalization with routine UIP vaccinations administered to a cohort of infants in Kerala and Tamil Nadu, India.
60. Member, Technical Advisory Group, Family Centred Care (FCC) in SNCUs, UNDP Newborn Project and RML-PGIMER.
61. Member, Technical Advisory Group, Adoption and Implementation of Clinical Establishment Act in India, WHO India.
62. Member, Media Sub-Committee, National AEFI Surveillance Program.
63. Member, Selection Committee, United States India Educational Foundation [for Fulbright-Nehru and Hubert Humphrey Fellowships]
64. Managing Editor, *Indian Journal of Community Medicine*.
65. Member, Technical Advisory Group (TAG), “Stop Diarrhoea Initiative” to implement the WHO: UNICEF 7 Point Plan.
66. Member, Technical Advisory Group on Urban Maternal and Newborn Health, Saving Newborn Lives (SNL), Save The Children.
67. Member, Project Review Committee and Expert Group, Tribal Health Research Forum, Indian Council of Medical Research (ICMR.)
68. Member, Governing Body, State Health Resource Centre (SHRC), Chhattisgarh, Department of Health & Family Welfare Chhattisgarh.
69. Member, Technical Advisory Group (TAG), Health of the Urban Poor (HUP) Program. Population Foundation of India (PFI), Technical Assistance for Urban Health Division, Ministry of Health & Family Welfare.
70. Member, Expert Committee, UGC Distance Education Board.
71. Member, Board of Studies, Public Health, Ravenshaw University, Cuttack. 2014-15.
72. Expert Committee for Revision of PGDDHM, IGNOU.
73. Member, Data Safety Monitoring Board (DSMB), “Ferrous Sucrose in Pregnant Anaemic Women in India (FeSPAW) – An Open Label Randomized Controlled Trial. Public Health Foundation of India, New Delhi.
74. Member, Project Review Committee of Experts for Geriatrics Programme, Division of NCD, Indian Council of Medical Research (ICMR).
75. Member, Technical Advisory Group .A scalable approach to improve the coverage, quality and impact of MNCH care in the urban slums of Delhi: Developing a package of MNCH care facilitated through an

urban community health worker: The ANCHUL project (Ante Natal and Child Health care in Urban Slums). Public Health Foundation of India. 2011-12.

76. Special Invitee, Technical Resource Group and Coordinator Working Group II, National Urban Health Mission (NUHM), National Health Systems Resource Centre, Ministry of Health & Family Welfare.
77. Member, Steering Group, Improving Health of Children from Tribal Areas to Achieve MDG 4 Goals. Indian Council of Medical Research (ICMR).
78. Member, Steering Group, Determinants of Perinatal mortality in Rural Populations of Uttar Pradesh, Indian Council of Medical Research (ICMR).
79. Member, Research Advisory Committee, National Commission for Protection of Child Rights
80. Member, National Steering Group for Research Priority Setting Exercise in Maternal, Newborn, Child Health and Nutrition (MNCHN), Indian Council of Medical Research (ICMR)
81. Member, Expert Group, National Committee for Certification of Polio Eradication
82. Expert Member, Geriatrics and Biogerontology, Indian Council of Medical Research (ICMR)
83. Member, Technical Group on Diabetes, Government of Delhi
84. Member, Expert Committee, Anthropology, School of Inter-disciplinary and Trans-disciplinary Studies, Indira Gandhi National Open University, New Delhi
85. Member, Advisory Committee, Post-Graduate Diploma in Public Health Management, Indira Gandhi National Open University, New Delhi
86. Member, Expert Committee for Review of the Polio Programme, Public Health Foundation of India
87. Member, Expert Group, Task Force on Childhood Obesity, Indian Council of Medical Research (ICMR)
88. Member, Expert Committee on Neonatal Death Audit, Child Health Division, Ministry of Health & Family Welfare.
89. Member, Standing Committee in relation to BCC/IEC activities under World Bank supported project in NVBDCP, Directorate General of Health Services.
90. Member, Central Coordination Team, International Clinical Epidemiology Network
91. Member, Technical Advisor Group, IndiaCLEN Health Research Capacity Building Initiative
92. Faculty, International Summer School 2006. Health as a Global and Local Challenge, University of Bielefeld, Germany
93. External Lecturer, Rajkumari Amrit Kaur College of Nursing, New Delhi, University of Delhi
94. External Supervisor, National Institute of Social Defence, Ministry of Social Justice and Empowerment, New Delhi.
95. Evaluator, Ford Foundation International Fellowship Program



96. Consultant, Ministry of Health and Family Welfare, School Health Programme
97. Member, Editorial Committee, Public Health Resource Network
98. Member, 2<sup>nd</sup> Common Review Mission, Rajasthan, National Rural Health Mission

## **Publications**

### ***Book***

1. Dasgupta R (2012). *Urbanising Cholera: The Social Determinants of its Re-emergence*. Orient Blackswan, New Delhi.

### ***Chapters in Edited Volumes***

1. Dasgupta R and Yumnam V (2017). Conceptual Issues of Conflict as a Social Determinant of Health: Explorations from Manipur in D. Nambiar and A. Muralidharan (eds.), *The Social Determinants of Health in India*, DOI 10.1007/978-981-10-5999-5\_3.
2. Dasgupta R and Yumnam V (2015). Social and Behavioural Sciences in Health in O P Ghai and P Gupta ed. *Textbook of Preventive and Social Medicine*, 4<sup>th</sup> Edition. CBS Publishers and Distributors, New Delhi.
3. Dasgupta R, Okram S and Kandpal R (2015). Multi-Sectoral Action for Addressing Social Determinants and Public Health Challenges, in Thakur J S ed. *Public Health Approaches to Noncommunicable Diseases*, Wolters Kluwer (India).
4. Dasgupta R, Arora N K, Mariam D H, Hawas S K, Chaturvedi S, Patwari A K and Ganguly K K (2014). Reproductive Health Services in Ethiopia, in Gurtoo A and Williams C ed. *Developing Country Perspectives on Public Service Delivery*, Springer Publications, New York.
5. Dasgupta R and Arora N K (2013). An International Perspective on Vaccine Safety, in Chatterjee A ed. *Vaccinophobia and Vaccine Controversies of the 21<sup>st</sup> Century*, Springer Publications, New York: 419-38.
6. Dasgupta R (2012). Issues of Vulnerability to Diarrhoeal Diseases in Low-Income Urban Households: A Case Study in Delhi. In Bhagat RB ed. *Population, Environment and Health*, Rajat Publications, New Delhi: 105-26.

7. Dasgupta R (2012). Contemporary Health Security Challenges, and National Strategies. In Venkatasham K and George P eds. *Grand Strategy for India: 2020 and Beyond*. Pentagon Security International, New Delhi: 171-180.
8. Dasgupta R (2011). Vaccination Programmes: Limitations of a 'Universal' Solution, in Nanda S ed. *Healthcare Communication and Services for Mother and Child*. Konark Publishers Limited, New Delhi: 44-58.
9. Dasgupta R (2010). Social and Behavioural Sciences in Health in O P Ghai and P Gupta ed. *Textbook of Preventive and Social Medicine*, 3<sup>rd</sup> Edition. CBS Publishers and Distributors, New Delhi. pp. 621-644, New Delhi.
10. Dasgupta R (2010). Child Health Equity in India in Bhattacharya S Ed. *Social Determinants of Health*, pp. 214-241, Orient Blackswan, Hyderabad.
11. Dasgupta, R (2009): "Universal Immunisation Programme (UIP): The Journey and the Tensions" in Chhikara (ed.), *Governance: Problems, Prospects and Perspectives* (Gurgaon: Hope India Publications).
12. Dasgupta R (2007). Social and Behavioural Sciences in Health in O P Ghai and P Gupta ed. *Textbook of Preventive and Social Medicine*, 2<sup>nd</sup> Edition. CBS Publishers and Distributors, New Delhi. pp. 622-642, New Delhi.
13. Dasgupta R (2006). Hepatitis B Vaccination Strategies in India; Questionable Evidence and Powerful Market Forces. In Sujata Prasad and C Sathyamala ed. *Securing Health For All : Dimensions and Challenges*. pp. 287-302. Institute for Human Development, First Edition, Delhi.

#### **Articles in Refereed Journals**

1. Mitchell J, Cooke P, Ahorlu C, Arjyal A, Baral S, Carter L, Dasgupta R, Fieroze F, Fonseca-Braga M, Huque R, Lewycka S, Kalpana P, Saxena D, Tomley F, Tseklevs E, Vu Thi Quynh G, King R. Community engagement: The key to tackling Antimicrobial Resistance (AMR) across a One Health context? *Glob Public Health*. 2021 Dec 9:1-18. doi: 10.1080/17441692.2021.2003839. Epub ahead of print. PMID: 34882505.
2. Vila-Guilera, Dasgupta R, Parikh, P, Ciric L, Lakhnpaul M. Barriers to the delivery and uptake of WASH promotion and infant diarrhoea prevention services; findings from a case-study in rural tribal Banswara, Rajasthan. *Indian Pediatrics* 2021. Septmber 4, e-pub, ahead of print.
3. Dasgupta R, Mishra P, Yadav K. COVID-19 Vaccination and the Power of Rumors: Why we Must "Tune in". *Indian Journal of Public Health* 2021; 65:206-8.

4. Dasgupta R. World Health Day 2021: another wake-up call for health equity. *Journal of the Indian Medical Association* 2021;119(4):71-2.
5. Dasgupta R, Tomley F, Alders R, Barbuddhe S, Kotwani A. Adopting an intersectoral, One Health approach in India: The time has come for One Health Committees. *Indian Journal of Medical Research* 2021, 153:281-6.
6. Dasgupta R. The COVID-19 Situation in India: What's Hogging the Spotlight and What's in the Shadow? Editorial, *Health and Population: Perspectives and Issues* 2020;43(3):92-4.
7. Krishnan A, Dasgupta R. Science, Policy, People, and Public Health: What Is COVID-19 Teaching Us? Editorial, *Indian Journal Public Health* 2020;64:S87-9.
8. Dasgupta R, Roy S, Lakhanpaul M. An Uphill Task for POSHAN Abhiyan: Examining the Missing Link of 'Convergence'. *Indian Paediatrics* 2020, 57(2):109-13.
9. Chugh Sachdeva R, Mondkar J, Shanbhag S, Manuhar Sinha M, Khan A, Dasgupta R (2019). A landscape analysis of human milk banks in India. *Indian Paediatrics*, 56(8):663-8.
10. Chaand I, Horo M, Nair M, Harshana A, Mahajan R, Kashyap V, Falero F, Escruela M, Burza S, Dasgupta R (2019). Malnutrition in Chakradharpur, Jharkhand: an anthropological study of perceptions and care practices from India. *BMC Nutrition*, 5:35, <https://doi.org/10.1186/s40795-019-0299-2>.
11. Das Gupta M, Dasgupta R, Kugananthan P, Rao V, Somanathan TV, Tewari KN (2019). Flies without Borders: Lessons from Chennai on Improving India's Municipal Public Health Services, *The Journal of Development Studies*, DOI: 10.1080/00220388.2019.1605053
12. Dasgupta R, Sharma S, Sharma N, Banerjee K, Haran EGP, Muliye J, Salunke S, Masoodi MA, Haldar P, Bahl S, Bhatnagar P, Joshi S, Arora NK. Successful switch (tOPV to bOPV) in India: Tribute to a resilient health system. *Vaccine* 37 (2019) 2394–2400.
13. Chugh Sachdeva R, Mondkar J, Shanbhag S, Manuhar Sinha M, Khan A, Dasgupta R, Israel-Ballard K (2019). Understanding Barriers and Facilitators for Human Milk Banking Among Service Providers, Mothers, and Influencers of Neonates Admitted at Two Health Facilities in a Metropolitan City in India. *Breastfeeding Medicine*, 14(2):694-701. doi: 10.1089/bfm.2018.0177.
14. Bandyopadhyay T, Maria A, Dasgupta (2019). Ethical Dilemmas in Perinatal and Neonatal Care: Tough Questions, Fuzzy Answers. *EC Paediatrics* 8.1: 38-41.
15. Mondkar J, Chugh Sachdeva R, Shanbhag S, Khan A, Manuhar Sinha M, Dasgupta R, Israel-Ballard K, Sabharwal V (2018). Understanding Barriers and Facilitators for Human Milk Banking Among Service Providers, Mothers, and Influencers of Preterm and Sick Neonates Admitted at Two Health Facilities

in a Metropolitan City in India. *Breastfeeding Medicine*, Dec;13(10):694-701. doi: 10.1089/bfm.2018.0103. Epub 2018 Oct 31.

16. Dixit S, Arora NK, Rahman A, Howard NJ, Singh RK, Vaswani M, Das MK, Ahmed F, Mathur P, Tandon N, Dasgupta R, Chaturvedi S, Jethwaney J, Dalpath S, Prashad R, Kumar R, Gupta R, Dube L, Daniel M. Establishing a Demographic, Development and Environmental Geospatial Surveillance Platform in India: Planning and Implementation (2018). *JMIR Public Health Surveillance* ;4(4):e66, DOI: 10.2196/publichealth.9749, PMID: 30291101.
17. Dasgupta R, Chaand I (2018). Programmatic Approaches for Nutritional Care in India: Addressing the Continuum of Care Perspectives. *Indian Paediatrics*, 55(8):653-6.
18. Arora NK, Nair MKC, Gulati S, Deshmukh V, Mohapatra A, Mishra D, Murthy GVS, Sharma TD, Sapra S, Aneja S, Junena M, Reddy SK, Suman P, Mukherjee SB, Dasgupta R *et al* (2018). Neurodevelopmental disorders in children aged 2-9 years: Population-based burden estimates across five regions in India. *PLoS Med* 15(7): e1002615. <https://doi.org/10.1371/journal.pmed.1002615>.
19. Dasgupta R, Chaand I, Barla KB (2018). The Slippery Slope of Child Feeding Practices in India. *Indian Paediatrics*, 55(4):284-6.
20. Rasanathan K, Bennett S, Atkins V, Beschel R, Carrasquilla G, Charles J, Dasgupta R, Emerson K *et al* (2017). Governing Multisectoral Action for Health in Low- and Middle-income Countries. *PLoS Medicine*. <https://doi.org/10.1371/journal.pmed.1002285>.
21. Nambiar D, Dasgupta R, Sunadararaman T, Ganesan P, Gupta S (2016). Reflections on Participation and Knowledge-making as part of India's National Urban Health Mission Technical Resource Group Recommendation Exercise. *International Journal of Health Services*. Pii: 0020731416661496.
22. Chaturvedi S, Ramji S, Arora NK, Rewal S, Dasgupta R and Desmukh V (2016). Time-constrained mother and expanding market: Emerging model of under-nutrition in India. *BMC Public Health*. DOI 10.1186/s12889-016-3189-4.
23. Nandi S, Dasgupta R, Garg S, Sinha D, Sahu S and Mahobe R (2016). Effectiveness of 'Universal' Health Insurance for women in urban slums of Raipur, Chhattisgarh. *BMJ Glob Health* 1(Suppl 1): A12-A14.
24. Nandi S, Dasgupta R, Garg S, Sinha D, Sahu S and Mahobe R (2016). Uncovering coverage: Utilisation of the Universal Health Insurance Scheme, Chhattisgarh by women in slums of Raipur. *Indian Journal of Gender Studies* 23(1) 43-68.
25. Dasgupta R, Sinha D, Yumnam V (2016). Rapid Survey of Children: What's new, what's old and what's the buzz? *Indian Paediatrics*, 8;53(1):47-9.

26. Maria A and Dasgupta R (2016). Family Centric Care for Sick Newborns: A Thumbnail View. *Indian Journal of Community Medicine*, 41(1):11-5.
27. Dasgupta R, Yumnam V and Ahuja S (2015). Making CMAM Relevant in India: The Letter and The Spirit. *American Journal of Clinical Nutrition*, 102: 5 1297-8.
28. Pillai R, Dasgupta R, Mathur P and Arora NK (2015). Can Competitive Advantages of Markets be Leveraged for Addressing Childhood Obesity in India? Editorial, *Indian Journal of Community Medicine*, 40(3): 145-8.
29. Dasgupta P and Dasgupta R (2015). Immunisation Coverage in India: An Urban Conundrum. *Economic and Political Weekly*, 50(21): 19-22.
30. Dasgupta R, Pillai R, Kumar R and Arora NK (2015). Sugar, Salt, Fat and Chronic Disease Epidemic in India: Is There Need for Policy Interventions? Editorial, *Indian Journal of Community Medicine*, 40(2): 71-4.
31. Rao M, Godajkar P, Dasgupta R, Baru R, Bisht R, Mehrotra RP, Reddy S, Bajpai V. Draft National Health Policy 2015. *Economic and Political Weekly*, 50 (17): 25 Apr.
32. Dasgupta R, Sinha D, Yumnam V (2014). Programmatic Response to Malnutrition in India: Room for More Than one Elephant? *Indian Pediatrics*, 51(11): 863-8.
33. Arora NK, Pillai R, Dasgupta R, Garg P (2014). Whole-of-society Monitoring Framework for Sugar, Salt, and Fat Consumption and Non-communicable Disease in India. *Annals of the New York Academy of Sciences*. 1331: 157–73.
34. Dasgupta R, Dasgupta P, Agrawal A (2014). Decline in Immunization Coverage Across Well-performing Districts in India: An Urban Conundrum? *Indian Journal of Pediatrics*, 81(9): 847-49.
35. Rentmeester C, Dasgupta R, Feemster KA, Packard R (2014). Coercion and Polio Eradication Efforts in Moradabad. *Human Vaccine and Immunotherapeutics*, 10(4).  
Available at <http://www.landesbioscience.com/journals/vaccines/toc/volume/10/issue/4>
36. Dasgupta R, Ahuja S and Yumnam V (2014). Can Nutrition Rehabilitation Centers Address the Problem of Severe Malnutrition in India? *Indian Paediatrics*, 51(2): 95-99.
37. Arora NK, Pillai RN, Maheshwari M, Arya S, Dasgupta R, Chaturvedi S and Goswami K (2014). Bio-medical Waste Management: Situational Analysis and Predictors of Performances in 25 Districts across 20 Indian States. *Indian Journal of Medical Research*, 139(1): 141-153.
38. Asthana S and Dasgupta R (2013). A commentary on Rao et al.'s Which doctor for primary health care? Quality of care and non-physician clinicians in India. *Social Science and Medicine*, 84: 30-4; DOI: 10.1016/j.socscimed.2013.11.044.

39. Dasgupta R, Nandi S, Kanungo K, Nundy M, Murugan G and Neog R (2013). What the Good Doctor Said: A Critical Examination of Design Issues of the RSBY Through Provider Perspectives in Chhattisgarh, India. *Social Change*, 43(2) 227–244.
40. Gupta Surender Nikhil , Gupta Naveen, Murhekar Manoj, Dasgupta Rajib, Kapil Umesh, Gupta Shivani (2013). State of Globe: Mitigating Measles Menace in Era of MMR/V. *ISRA Medical Journal* 5(1): 77-82.
41. Prasad R and Dasgupta R (2013). Missing Midwifery: Relevance for Contemporary Challenges in Maternal Health. *Indian Journal of Community Medicine* 38(1): 9-14.
42. Dasgupta R, Sinha D, Jain, S and Prasad V (2013). Screening for SAM in the Community: Is MUAC a 'Simple Tool'? *Indian Pediatrics* 50(1): 154-5.
43. Rentmeester Christy A and Dasgupta R (2012). Good Epidemiology, Good Ethics: Empirical and Ethical Dimensions of Global Public Health. *Indian Journal of Medical Ethics* 9(4): 235-41.
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47. Dasgupta R and Ghanashyam I (2012). Connecting the DOTS: Specter of a Public Health Iatrogenesis? *Indian Journal of Community Medicine* 37(1): 13-15.
48. Rai S, Dasgupta R, Das MK, Singh S, Devi R and Arora NK (2011). Determinants of utilization of services under MMJSSA scheme in Jharkhand -- 'Client Perspective': A qualitative study in a low performing state of India. *Indian Journal of Public Health* 55(4): 252-9.
49. Chaturvedi S, Dasgupta R, Kumar A, Garg S, Roy Chaudhury R (2011). Non-health Determinants of Health and Health Care in Delhi. *National Medical Journal of India* 24(3): 170-5.
50. Bhattacharya, Sanjoy; Dasgupta, Rajib. Smallpox and polio eradication in India : Comparative histories and lessons for contemporary policy. In: *Ciencia & saude coletiva*, Vol. 16, No. 2, 02.2011, p. 433-444.
51. Dasgupta R (2011). Urbanising Cholera. *Wellcome History* 46: 5-6.

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53. Chaturvedi S, Arora NK, Dasgupta R and Patwari AK (2011). Are we Reluctant to Talk about Cultural Determinants? *Indian Journal of Medical Research*, 133: 361-3.
54. Madhavi Y, Puliyl J M, Mathew J L, Raghuram N, Phadke A, Dasgupta R *et al* (2010). Evidence-based National Vaccine Policy. *Indian Journal of Medical Research*, 131(5): 617-628.
55. Dasgupta R and Bisht R (2010). The Missing Mission in Health. *Economic and Political Weekly* 55(6): 16-18.
56. Dasgupta R (2010). Mapping Cholera Vulnerability in Delhi : An Ecosocial Perspective. *Asian Journal of Water Pollution and Environment, Special Issue on Water Pollution and Human Health* 7(1): 19-26.
57. Qadeer I and Dasgupta R (2010). Planning for Primary Health care Within the National Rural Health Mission in India. *Journal of Health and Development*
58. Arora N K, Chaturvedi S and Dasgupta R (2010). Global Lessons from India's Poliomyelitis Elimination Campaign. *Bulletin of the World Health Organization*, 88:232–234.
59. Chaturvedi S, Dasgupta R, Adhish V, Ganguly KK, Sushant L, Srabasti and Arora NK (2009). Deconstructing Social Resistance to Pulse Polio Campaign in Two North Indian Districts. *Indian Pediatrics*. 46(11): 963-974.
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61. Bhattacharya S, Dasgupta R (2009). A Tale of two Global Health Programmes: Smallpox Eradication's Lessons for the Antipolio Campaign in India. *American Journal of Public Health* 99(7): 1176-84.
62. Dasgupta R (2009). Eradicating Polio: Making a Short Story Long. *Economic and Political Weekly* June 20: 10-12.
63. Dasgupta R, Chaturvedi S, Adhish V, Ganguly KK, Rai S, Arora NK, Sushant L (2008). Social Determinants and Polio 'Endgame': A Qualitative Study in High Risk Districts of India. *Indian Pediatrics* 45(5):357-65.
64. Baru R, Dasgupta R, Deshpande M, Mohanty A (2008). Full Meal or Package Deal? Relevance of Cooked Meals in Feeding Programmes. *Economic and Political Weekly* June 14: 20-2.
65. Deshpande M, Dasgupta R, Baru R, Mohanty A (2008). The Case for Cooked Meals: Concerns regarding the Proposed Policy Shifts in the Mid-Day Meal and ICDS Programmes. *Indian Pediatrics* 45 (11): 445-9.
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68. Dasgupta R (2007). Exploring Intra-Household Factors in Diarrhoeal Diseases : A Study in Slums of Delhi, India. *Journal of Water and Health* 6(2): 289-99.
69. Acharya SS and Dasgupta R (2005). HIV/AIDS and Adolescents – Some Issues and Concerns from India. *Indian Anthropologist* 35(1 & 2): 123-37.
70. Dasgupta R (2005). Universalising the Hepatitis B Vaccine in India : Pitfalls in Policy and Practice. *Journal of Health and Development* 1(2 & 3): 23-32.
71. Dasgupta R and Qadeer I (2005). The National Rural Health Mission (NRHM) : A Critical Overview. *Indian Journal of Public Health* 49(3): 138-40.
72. Sathyamala C, Mittal O, Dasgupta R and Priya R (2005). Polio Eradication Initiative in India : Deconstructing the GPEI. *International Journal of Health Services* 35(2): 361-383.
73. Sathyamala C, Priya R, Dasgupta R and Mittal O (2005). Polio Eradication : Some Concerns. *Economic and Political Weekly* XL (14): 1474-5.
74. Priya R, Sagar A, Dasgupta R and Acharya S (2004). Operationalising the CMP. *Economic and Political Weekly* July 3: 2971-4.
75. Dasgupta P and Dasgupta R (2004). Economic value of safe water for the infrastructurally disadvantaged urban household : A Case Study in Delhi in India. *Water Resources Research*; 40, W11401.
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### **Monographs**

1. Das Gupta M, Dasgupta R, Kugananthan P, Rao V, Somanathan, V and Tewari KN (2017). Flies Without Borders: Lessons from Chennai on Improving India's Municipal Public Health Services. World Bank Policy Research Working Paper 8197.
2. Nundy M, Dasgupta R, Kanungo K, Nandi S, Murugan G (2013). The Rashtriya Swasthya Bima Yojana (RSBY) Experience in Chhattisgarh: What Does it mean for Health for All? Sama, New Delhi.



3. Dasgupta R, Baru RV, Deshpande M and Mohanty A (2010). Location and Deprivation: Towards an Understanding of the Relationship between Area Effects and School Health. Working Paper Series 1, Vol 1, No. 2, University School Resource Network, New Delhi.
4. Kumar V, Darmstadt GL, Adhish V, Sagar A, Kumar P, Chaturvedi S, Dasgupta R and Rao S (2008). *A Qualitative Study of RACHNA Program Processes*. Johns Hopkins University – IndiaCLEN Program Evaluation Network.
5. Dasgupta R, Chaturvedi S, Adhish V, Ganguly KK, Rai S, Arora NK, Lakshman M, Sushant L (2007). Social determinants for effective implementation of polio eradication program. *IndiaCLEN Program Evaluation Network*, New Delhi.
6. Dasgupta R (2006). Governance Issues of HIV and AIDS Control Programmes. In M Sharma, G Mahesh and P Ravindranathan ed. *Positive Voices – Emerging Governance Issues on HIV and AIDS in Asia*. pp. 37-62. ActionAid International. Bangkok.
7. Dasgupta R(1998). District Health Profile Series : I, 24-Parganas (South), West Bengal, 1992-93. *Centre of Social Medicine & Community Health, School of Social Sciences Jawaharlal Nehru University, New Delhi*.

#### **Other Scholarly Publications**

1. Dasgupta R (2021). COVID-19, the Black Fungus and the Future of Antimicrobial Resistance. ScienceNews, Novo Nordisk Foundation. July 31, 2021.
2. Dasgupta R (2021). Towards Malaria Elimination: Why Social Science Matters. Malaria Elimination Research Alliance India Newsletter, Indian Council of Medical Research, 9:4-6.
3. Dasgupta, S., Mukherjee, A., Dwivedi, A., Dewan, S., Naik, M., Dasgupta, R., Chhabra, S. S., Bharti., Singh, T., Dhar, B. S., Kumar, A., Gupta, A., Khurana, I., Bhol, A., Tomar, T., & Agarwal, N. 2021. 'Re FORM: Lessons for Urban Governance futures from the Pandemic'. CPR Research Report. New Delhi: Centre for Policy Research. DOI: 10.13140/RG.2.2.36187.08481
4. Krishnan A and Dasgupta R. Guidance Document for the Member States of South-East Asia for Promoting Equity in their COVID-19 Response (2020). South East Regional Office, World Health Organization.
5. Sharma S, Dasgupta R, Singh R (2019). "Equipping, empowering, enabling": Centre-staging assistive technologies in disability and rehabilitation policy discourse in India. Global perspectives on Assistive Technology. In Layton N, Borg J, editors. Global perspectives on assistive technology: proceedings of

the GRaT Consultation 2019, World Health Organization, Geneva, Switzerland, 22–23 August 2019. Volume 1. Geneva: World Health Organization.

6. Nandi S, Dasgupta R, Nundy M, Murugan G and Kanungo K (2013). The Emerging Experience of RSBY in Chhattisgarh: What can the Informal Sector Workers Expect? *Medico Friend Circle Bulletin* 352-354: 43-46.
7. Dasgupta R (2011). Health Security and National Strategy. Working Paper, Institute of Defence Studies and Analysis, New Delhi. Available at [http://www.idsa.in/nationalstrategy/eventDec10/WP\\_RajibDasgupta.pdf](http://www.idsa.in/nationalstrategy/eventDec10/WP_RajibDasgupta.pdf)
8. Dasgupta R (2010). Public Health in Urban India: Lessons from Surat. *India Health Beat*, Vol. 4, No.5.
9. Dasgupta R (2006). Quality Assurance in the National Rural Health Mission. *MFC Bulletin*, No. 316-317, April-July 2006.
10. Dasgupta R (2005). Prevention of Diarrhoeal Diseases in Migrant Households in India. *Population-Envis*, International Institute of Population Sciences, Mumbai; Vol. 2, No. 3, pp. 3-10.
11. Dasgupta R (2005). Mapping Cholera in Delhi : Looking at Micro and Macro Solutions. *5<sup>th</sup> All India People's Technology Congress*, Kolkata, FOSET, pp. 13-20.

### **Research Projects**

1. Monitoring Shifts in Health Sector in South Asia; Centre of Social Medicine & Community Health, Jawaharlal Nehru University. Funded by the European Commission. 2003-04.
2. Evaluation of AFP Surveillance & Universal Immunisation Programme in India. IndiaCLEN Program Evaluation Network, Clinical Epidemiology Unit, All India Institute of Medical Sciences, New Delhi. Central Coordination Team Member. In Collaboration with Union Ministry of Health & Family Welfare. 2004-05.
3. Programme Building for the University-School Resource Network. Zakir Hussain Centre for Educational Studies, Jawaharlal Nehru University. Funded by the Sir Ratan Tata Trust, Mumbai. 2006 - 2010
4. Model Injection Centres : Program to Improve Injection Practices in India. IndiaCLEN Program Evaluation Network, Clinical Epidemiology Unit, All India Institute of Medical Sciences, New Delhi. Central Coordination Team Member. In Collaboration with Union Ministry of Health & Family Welfare. 2005-09.

5. Evaluation of CARE-RACHNA Programme. A Collaborative Programme of Johns Hopkins University and IPEN. Funded by the USAID. 2006.
6. Integrated Management of Neonatal and Childhood Illness (IMNCI) and Child Survival : An IPEN Field Study. IndiaCLEN Program Evaluation Network, Clinical Epidemiology Unit, All India Institute of Medical Sciences, New Delhi. Central Coordination Team Member. In Collaboration with Union Ministry of Health & Family Welfare. 2006 – 2008.
7. Social Determinants for Effective Implementation of UIP and Polio Eradication Programmes in Moradabad and J P Nagar Districts, Uttar Pradesh, India. Principal Investigator. IndiaCLEN Program Evaluation Network. Funded by the South East Asia Regional Office, World Health Organization. 2006-07.
8. Achieving MDG 5 : INCLEN Program Evaluation Network Pilot Study into Governance of Health Systems in Ethiopia. Program Coordinator. Funded by the IDRC, Canada. 2007 – 2010.
9. A Study of Synergistic Effects of Noise and Air Pollution on the Health of the Urban Human Population across Delhi. Co-Principal Investigator. Funded by Department of Science and technology, Government of India. 2009 - 2012.
10. A Study of Determinants of Under-nutrition in Six Indian States. Central Coordination Committee Member. IndiaCLEN Program Evaluation Network and Population Foundation of India, in collaboration with MCH-STAR Consortium, Funded by the USAID. 2008-10.
11. Evaluation of the JSY (Janani Suraksha Yojana), NRHM in Jharkhand. Central Coordination Committee Member. IndiaCLEN Program Evaluation Network and Population Foundation of India, in collaboration with MCH-STAR Consortium, Funded by the USAID. 2008-10.
12. Mentoring of Mahendragarh District, Haryana under the National Rural Health Mission (NRHM). Principal investigator. In collaboration with the National Health Systems Resource Centre (NHSRC). 2008-10.
13. Program Evaluation of the Population Stabilisation in Rajasthan: A Qualitative Study. National Health Systems Resource Centre. Funded by Ministry of Health and Family Welfare. 2011-12
14. Design Issues in RSBY: Mapping Provider Perspectives in Chhattisgarh. A PHRN-JNU Study. Funded by the ICICI Centre for Child Health and Nutrition (ICCHN). 2011-12.
15. Neuro-developmental Disabilities Among Children in India: An INCLEN Study. Central Coordination Team Member. 2010-Ongoing. Funded by National Institutes of Health, USA.
16. Community Responses to Nutritional Rehabilitation in Madhya Pradesh and Jharkhand. Principal Investigator. Indian Council of Medical Research [ICMR]. 2012-14.

17. Advisor (Public Health), Urban Sanitation Project (SCI-FI), Center for Policy Research, 2013-15.
18. Review of Human Resources for Health (HRH) for Frontline Health Workers (FHWs) in Uttar Pradesh and Delhi. Senior Advisor. Public Health Resource Network. 2014.
19. Development of India's National M&E Plan on Immunization. Advisor (Public Health). UNDP and Price Waterhouse Coopers. 2014-15.
20. Cohort Study of Children Exposed to Maternal HIV. Co-Principal Investigator. Indian Council of Medical Research. 2016-18.
21. Research Analyst, Mother Baby Friendly Initiative Plus Project, Department of Neonatology, Lokmanya Tilak Municipal Medical College and General Hospital, Sion Mumbai. 2016-17.
22. Optimal Mid-Upper Arm Circumference cut-off for discharge from community-based treatment programmes for Severe Acute Malnutrition (SAM) in children aged 6 to 59 months in India: a randomized controlled study. Principal Investigator. Medecins Sans Frontieres, India. 2017-19.
23. Integrated nutrition, education and environmental interventions through networks of schools and anganwadis in India. Co-Principal Investigator. Medical Research Council UK. 2017-19.
24. Malnutrition in Chakradharpur, West Singhbhum: An Anthropological study of Perceptions and Care Practices. Principal Investigator. Medecins Sans Frontieres, India. 2017-19.
25. Integrated care of the small and sick neonate. Co-Principal Investigator. BIRAC, Department of Biotechnology, 2018-19.
26. One Health Poultry Hub. Co-Investigator. Global Challenges Research Fund - UK Research and Innovation. 2019-23.
27. Developing Community-Led Solutions to Antimicrobial Resistance: Building a One Health Approach in Low and Middle Income Countries. Co-Investigator . UKRI Challenge Cluster Grant. 2020-21.
28. Antimicrobial Resistance and Labour Migration across Healthcare Borders in Northern South Asia. Co-Investigator. Novo Nordisk Foundation. 2020-21.
29. COVID-19 Vaccine Access in India Program. Co-Investigator. IAVI India, Bill and Melinda Gates Foundation. 2022-24.

### Conferences/Workshops Organised

1. Consultation on Midday Meal Programme, University School Resource Network, 22 January, 2008; with Dr Rama Baru
2. Short Course in Epidemiology, 02-04 March, 2008. Organised in collaboration with St. Stephen's Hospital, New Delhi, Christian Medical College, Vellore and RNTCP, Delhi; with Prof K R Nayar.
3. Basic Course in Epidemiology, 28 April-02 May, 2008. Organised in collaboration with All India Institute of Medical Sciences, New Delhi; with Dr Rama Baru; JNU, New Delhi.
4. Witness Seminar on Maternal Care in India, 07 April 2010. Organised in collaboration with the Wellcome Trust and University College London; JNU, New Delhi.
5. International Summer School, International Partnership in Health, 26-30 March 2012. Supported by the DAAD, Germany, Indian Council of Medical Research and Indian Council of Social Science Research; JNU, New Delhi.
6. Pre conference workshop on Qualitative Research Methods. XVIII Annual Conference of the Indian Association of Preventive & Social Medicine, Uttar Pradesh and Uttarakhand Chapter; 8 October, 2015; B R D Medical College, Gorakhpur; with Professor Sanjay Chaturvedi, University College of Medical Sciences, Delhi.
7. Public Health Education and Practice in India: The Way Ahead. In collaboration with Dr Sanjay Pattachshetty, Department of Public Health, Manipal University. Manipal, October 30-31, 2015.
8. National Validation of tOPV to bOPV Switch, National Committee for Certification of Polio Eradication. 14-15 May 2016, New Delhi and Guwahati.
9. Pre-conference workshop on Addressing Social Determinants through Health Promotion. The First World NCD Congress 2017; 3 November, 2017; PGIMER, Chandigarh; with Professor Amarjeet Sigh, PGIMER and Professor Poonam Khattar, NIHFV.
10. Reexamining the Management of Acute Malnutrition: Current Understandings, Evidence and Learnings. International Conference on Critical Public Health Consequences of the Double Burden of Malnutrition and the Changing Food Environment in South and South East Asia. 28-30 March 2018, New Delhi.
11. Developing Community-Led Solutions to Antimicrobial Resistance: Building a One Health Approach in Low and Middle Income Countries. 15 January, 2021. Online.
12. The Kolkata Roundtable on Covid-19 Vaccination. 27 January, 2021. Online.

### **Journal Reviewers**

1. Bulletin of the World Health Organization
2. National Medical Journal of India
3. Indian Paediatrics
4. Indian Journal of Community Medicine
5. Indian Journal of Medical Research
6. Biomed Infectious Diseases
7. Economic and Political Weekly
8. Indian Journal of Medical Ethics
9. International Journal of Health Services
10. Indian Journal of Paediatrics
11. BMC Infectious Diseases
12. Scientific Reports
13. Indian Journal of Public Health
14. Public Health Reviews

### **Invited Lectures**

1. Health Issues and Needs of the Community. Rajkumari Amrit Kaur College of Nursing, Directorate General of Health Services, Govt. of India, November 22, 2003, . New Delhi.
2. Interviewing Techniques. National Protocol Finalisation Workshop. Evaluation of AFP Surveillance & Universal Immunisation Programme in India. IndiaCLEN Program Evaluation Network, Clinical Epidemiology Unit, All India Institute of Medical Sciences, , June 18-20, 2004, New Delhi.
3. Public Hearing; Right to Health Care. Panellist. Jan Swasthya Abhiyan – Delhi. December 2004, New Delhi.
4. Recommendations for Urban Health Services in India. National Hearing of the Human Rights Commission of India. December 16-17, 2004, New Delhi.
5. Principles and Components of Urban Health Management. Principles and Practice of Public Health and Related Administrative Issues. December 27, 2004, Gurgaon, Haryana.
6. Urban Health Services and HIV/AIDS. Lawyers Collective, HIV/AIDS Unit, 6<sup>th</sup> January, 2005, New Delhi.
7. Sexually Transmitted Diseases with Special Emphasis on HIV/AIDS. Principles and Practice of Public Health and Related Administrative Issues. January 28, 2004, Gurgaon, Haryana.

8. Structure of Health Care Services in Delhi. Workshop for Community Health Workers, Jan Swasthya Andolan – Delhi, February, 25-26, 2005, New Delhi.
9. Communication Strategies in Polio Eradication. Training Programme for UNICEF Interns. Institute for Development Studies – Kolkata June 7, 2005, Kolkata.
10. Management of Needles and Sharps Related Injuries and Waste. Short-Term Course on Skill Update in Waste Management for Nursing Personnel. Rajkumari Amrit Kaur College of Nursing, University of Delhi, September 22, 2005, New Delhi
11. Operationalising and Sustaining the Model injection Centres. National Protocol Finalisation Workshop for Model Injection Centres : A Programme to Improve Injection Practices in the Country (2005-06). IPEN, All India Institute of Medical Sciences, November 18, 2005, Surajkund, Faridabad.
12. Setting up of Model Injection Facilities. National Protocol Finalisation Workshop for Model Injection Centres : A Programme to Improve Injection Practices in the Country (2005-06). IPEN, All India Institute of Medical Sciences, November 19, 2005, Surajkund, Faridabad.
13. Control of Waterborne Diseases in Delhi. The Energy and Resources Institute (TERI) 'Jal Jaagrukta' Programme, December 21, 2005, New Delhi.
14. Megacity as an International Public Health Problem. International Summer School 2006. Health as a Global and Local Challenge, University of Bielefeld, Germany, September 14, 2006.
15. HIV/AIDS as an International Public Health Problem. International Summer School 2006. Health as a Global and Local Challenge, University of Bielefeld, Germany, September 14, 2006.
16. Epidemiology of HIV/AIDS. Voluntary Counselling and Testing Centre, Jawaharlal Nehru University, October 20, 2006.
17. Epidemiology and Natural History of Polio. Consultation on Polio Eradication Initiative. Jan Swasthya Abhiyan, Medico Friends Circle and Jawaharlal Nehru University, October 26, 2006.
18. Polio – Critical Epidemiological Issues. India Social Forum, Jan Swasthya Abhiyan, New Delhi, November 10, 2006.
19. Issues of Access to Water and Waterborne Diseases in Urban Settings. India Social Forum, Jan Swasthya Abhiyan–Delhi, New Delhi, November 10, 2006.
20. E-Learning in Public Health : Potentials in India. North West Public Health Teaching Network, Manchester PCT, NHS, U.K., July 4-5 July, 2007.
21. Urban Slum Health. Training Course on Role of NGOs in National Rural Health Mission, National Institute of Health and Family Welfare, December 1, 2007.

22. Governmental and Non-Governmental Programmes for the Welfare of Senior Citizens. L N J N National Institute of Criminology and Forensics Sciences, Ministry of Home Affairs, New Delhi, December 13, 2007.
23. Governance Issues in Urban Health. Refresher Course, Political Science, Academic Staff College, JNU, New Delhi. February 15, 2008.
24. Role of Media in the Polio Eradication Programme. Indian Institute of Mass Communication, New Delhi. February 15, 2008.
25. Environmental Issues in Urban Health. Refresher Course, Political Science, Academic Staff College, JNU, New Delhi. February 22, 2008.
26. Evidence Based Health Policy. Qualitative Research Methods Workshop, Indian Council of Medical Research. New Delhi. February 28, 2008.
27. Historical Perspectives in Epidemiology. Short Course in Epidemiology. St. Stephen's Hospital. New Delhi March 02, 2008.
28. Qualitative research Methods – Interview and FGD Techniques. Short Course in Epidemiology. St. Stephen's Hospital. New Delhi March 04, 2008.
29. Quantitative and Qualitative Research Methods. NRHM Fast Track Course, Orissa. Bhubaneswar, May 2008.
30. Communicable Diseases panel Discussion. 1<sup>st</sup> Annual Clinical and Epidemiological Research methods and Leadership Training Workshop for UG and PG Medical Students. All India Institute of Medical Sciences, New Delhi, July 11, 2008.
31. Qualitative Study Methods. 1<sup>st</sup> Annual Clinical and Epidemiological Research methods and leadership Training Workshop for UG and PG Medical Students. All India Institute of Medical Sciences, New Delhi, July 12, 2008.
32. Role of NGOs in NRHM. National Institute of Health and Family Welfare, New Delhi, September 13, 2008.
33. National Urban Health Mission: Policy and Prospects. State Health Resource Centre, Chattisgarh. Raipur, October 23, 2008.
34. Quantitative and Qualitative Methods for District Health Action Planning. National Rural Health Mission, Uttarakhand, Dehradun, December 12-13, 2008.
35. Water Borne Diseases: Outbreak Investigation and Management. South Asian SasiWATERS Training Programme, Hyderabad, February 17, 2009.



36. Water Supply, Sanitation, Hygiene and Health. South Asian SasiWATERs Training Programme, Hyderabad, February 18, 2009.
37. Concepts and Tools in Social Epidemiology. Jamia Milia Islamia University, New Delhi, April 17, 2009.
38. Polio Endgame: Are We Running out of Options?. Brain Storming Workshop on Sustainable National Vaccine Policy. New Delhi, NISTADS and ICMR. New Delhi, June 4-5, 2009.
39. Status of Maternal Health in India and the Challenges Confronting. Achieving Millennium Development Goals, New Delhi, July 4-5, 2009.
40. Legal Empowerment of Communities: Public Health Issues. Legal Empowerment of the Urban Poor: Current Perspectives and Challenges. Public Health Foundation of India and The American Bar Association, on behalf of the World Justice Project. New Delhi, July 15, 2009.
41. Planning for School Health Services in the DHAP, NRHM. Fast Track Capacity Workshop, NRHM, Haryana. Directorate of Health Services, Haryana and National Health Systems Resource Centre, Ministry of Health and Family Welfare. Panchkula, Haryana, September 14, 2009.
42. Location and Deprivation: Towards an Understanding of the Relationship between Area Effects and School Health. With Rama Baru, Mita Deshpande, Aparna Mohanty. USRN Dissemination Workshop, New Delhi, October 31, 2009.
43. Planning for RNTCP in the DHAP, NRHM. Fast Track Capacity Workshop, NRHM, Haryana. Directorate of Health Services, Haryana and National Health Systems Resource Centre, Ministry of Health and Family Welfare. Mohali, Punjab, November 4, 2009.
44. Critical Issues in School Health and Midday Meal Programmes. Institute of Home Economics, University of Delhi. New Delhi, November 11, 2009.
45. Roundtable Discussion on Social Issues in Kala Azar Policy. Workshop on Policy Issues in Kala Azar in South East Asia, New Delhi, November 27, 2009.
46. District Health Action Plan: Structure & Components. IGNOU-PHRN Course, National Health Systems Resource Centre, New Delhi, April 30, 2010.
47. Child Health Equity in India: Crying for Attention. Johns Hopkins Bloomberg School of Public Health, Baltimore, October 28, 2010.
48. Polio Endgame: Focussing on Social Determinants. Johns Hopkins Bloomberg School of Public Health, Baltimore, November 18, 2010.
49. Polio Endgame: Focussing on Social Determinants. National Vaccine Office, Department of Health and Human Services, Washington DC, November 23, 2010.

50. Social Determinants of Health: The Role for Health Communication. Ohio University, Athens, January 28, 2011.
51. Social Resistance to the Polio Eradication Campaign in India: Local Spokes to a Global Wheel? International Studies Forum, Ohio University, Athens, January 28, 2011.
52. Child Health Equity in India: A Social Determinants Framework. School of Medicine, Creighton University, Omaha, February 24, 2011.
53. Polio Endgame: Can Social Determinants be the Game Changer? Center for Health Policy and Ethics, Creighton University, Omaha, February 25, 2011.
54. Health Communication in Child Health Programs. School of Media Studies, George Washington University, Washington DC, February 28, 2011.
55. Child Health Equity in India: Critical Issues. Hispanic Health Disparities Center, University of Texas at El Paso, March 4, 2011.
56. Urban Health Services in India: Some Recent Developments. Urban Health Institute, Johns Hopkins University, Baltimore, March 9, 2011.
57. Polio Endgame in India: Challenges of the Last Mile. Emory Vaccine Center, Emory University, Atlanta, March 14, 2011.
58. Exploring Social Gradients of Child Health Indicators in India. Spelman College, Atlanta, March 15, 2011.
59. Last Miles of Polio Eradication in India: The Challenge of Health Disparities in India. Public Health Leadership Lecture, Morehouse School of Medicine, Atlanta, March 16, 2011.
60. Polio Endgame in India: Exploring the 'Sink Source' Hypothesis. Public Health Dynamics Lecture, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, March 22, 2011.
61. Social Resistance to the Polio Eradication Campaign in India: Emerging Concerns of Public Health Ethics. Columbia University, New York, March 23, 2011.
62. Issues of Urban Health and Special Vulnerabilities. IGNOU-PHRN Course, National Health Systems Resource Centre, New Delhi, May 19, 2011.
63. Urban Health in Policies, Model Initiatives and District Plans. IGNOU-PHRN Course, National Health Systems Resource Centre, New Delhi, May 19, 2011.
64. Urban Health Policies and Recent Initiatives. 3<sup>rd</sup> Fast Track Training Program, NRHM Chhattisgarh, Raipur, July 27, 2011.

65. Health Sector Reforms and Managing Change. 3<sup>rd</sup> Fast Track Training Program, NRHM Chhattisgarh, Raipur, July 28, 2011.
66. Social Determinants of Health: Acceptance of Vaccines. CHF-INCLIN Advance Vaccinology Course 2011. Child Health Foundation, New Delhi, September 23, 2011.
67. Governance and Health Sector Reforms. 3<sup>rd</sup> Fast Track Training Program, NRHM Chhattisgarh, Raipur, September 30, 2011.
68. Urban Health. 3<sup>rd</sup> Fast Track Training Program, NRHM Chhattisgarh, Raipur, September 30, 2011.
69. The State Response to Child Health Equity. Brainstorming Session on Child Health: Evidence and Equity. Swasthya, New Delhi, November 28, 2011.
70. Issues of Urban Health and Special Vulnerabilities in the Public Health. National Rural Health Mission, Chhattisgarh, Raipur, March 20, 2012.
71. Design Issues in RSBY: Mapping Provider Perspectives in Chhattisgarh, India. Directorate of Health Services, Chhattisgarh, Raipur, March 20, 2012.
72. Panel on Non-Communicable Diseases. International Summer School, Jawaharlal Nehru University, March 28, 2012.
73. Overview on Food and Nutritional Security Issues: Challenges and Approaches. Positioning Food and Nutritional Security in Deprived, Excluded and Vulnerable Areas. Child Fund India, New Delhi, April 3, 2012.
74. Epidemics and Privacy. Medical Privacy. IDRC and CIS, Pune, June 30, 2012.
75. Methodological Issues in RSBY Evaluation in Chhattisgarh. Methods Used in RSBY Process and Implementation. GIZ and World Bank, New Delhi, July 3, 2012.
76. CD, NCD and Integration of Ayush. Panelist. Seminar on Strengthening of Public Sector Health System for Universal Access to Health Care. Centre for Social Development, New Delhi, July 16-17, 2012.
77. Strengths and Challenges of the RNTCP. National Health Systems Resource Centre, New Delhi, January 9, 2013.
78. Social Determinants of Health: A Public Health Issue. Academic Staff College, JNU, New Delhi, February 14, 2013.
79. Making Sense of Social Determinants. International Training Programme on Health Security and Protection, V V Giri National Labour Institute, NOIDA, March 8, 2013.
80. Social Determinants of Health. SIT/World Learning India: Health and Human Rights Program, New Delhi, March 13, 2013.

81. Health Equity: Issues and Challenges. SIT/World Learning India: Health and Human Rights Program, New Delhi, March 14, 2013.
82. Do the Foot soldiers of Child Health have a Safe Pair of Hands? Assessing Skills of Three Frontline Cadres in Three States. Strengthening Health Systems in India: What Works and What Lies Ahead? Second National Conference of the Health Economics Association of India, Chennai, May 30, 2013.
83. Social Determinants of Health: New Buzz or Old Bee? Department of Economics, University of Kolkata, July 1, 2013.
84. Applying Social Determinants of Health to Health Research. 2<sup>nd</sup> JNU National Interaction Programme for PhD Scholars in Social Sciences and Humanities, Academic Staff College, JNU, New Delhi, August 2, 2013.
85. Social Determinants of Health- Indian Context. International Honors Program. SIT/World Learning India, New Delhi, September 24, 2013.
86. Social Determinants of Health. SIT/World Learning India: Health and Human Rights Program, New Delhi, September 24, 2013.
87. Home to Hospital Care. Consultation for Drafting the Delhi State Urban Health Policy. Delhi State Health Mission, New Delhi September 26, 2013.
88. Public Health Nutrition: Contemporary Challenges in India. 86<sup>th</sup> Orientation Course, Academic Staff College, JNU, New Delhi, October 21, 2013.
89. Social Drivers of Polio Eradication in India. University of Chicago and Public Health Foundation of India, New Delhi, January 3, 2014.
90. Challenges and their Solutions Faced in the Delivery of Maternal Health in Delhi. Panel Discussion: Workshop on Maternal Health. University College of Medical Sciences, University of Delhi, January 18, 2014.
91. Public Health Nutrition in India: A Case of Health Disparities. 88<sup>th</sup> Orientation Course, Academic Staff College, JNU, New Delhi, January 21, 2014.
92. Health Security: The Indian Perspective. 2013 Batch Probationers of the Indian Foreign Service. Foreign Services Institute, New Delhi, January 27, 2014.
93. The Certification Process of Polio Eradication and Challenges Ahead. 41<sup>st</sup> IAPSM National Conference Plenary Session, Agartala, February 7, 2014.
94. RCH services for the urban poor in the NUHM. MDG Maternal and Child Health Goals : Post-2015 Strategies". PPHC-IPHA-IAPSM State Conference, University of Pune, February 25, 2014.

95. Epidemiological Understanding in Public Health. Research Methods Programme on Work, Gender and Health. V V Giri National Labour Institute, Noida, March 5, 2014.
96. Health Security: The Indian Context. International Training Programme on Health Security and Protection. V V Giri National Labour Institute, Ministry of Labour and Employment, Noida, March 7, 2014.
97. Is MUAC a 'Simple Tool'? Management of Acute Malnutrition in India: Needs and Challenges. Action Contre la Faim (ACF). New Delhi, March 6, 2014.
98. Delivering Routine Immunization [RI]: Challenges for Urban Health Services. Centre for Innovations in Public Systems, SIHFW Bihar and Unicef. Patna, March 20, 2014.
99. Qualitative Research Methods. Leadership and Management Program (LAMP), INCLEN Institute of Global Health (IIGH). New Delhi, April 2, 2014.
100. Human Resources in Health: Rajasthan, Bihar and Odisha. Coalition for Food and Nutrition Security. New Delhi, May, 14, 2014.
101. Social Determinants of Health: Concepts and Applications. Visiting Faculty Delegation, Gettysburg College, PA, USA. New Delhi, May 21, 2014.
102. Child Health, Women's Health and Nutrition. Workshop of Malnutrition. Public Health Resource Network and Pradan. New Delhi, August 22, 2014.
103. Social Determinants of Health. SIT/World Learning India: Health and Human Rights Program, New Delhi, September 22, 2014.
104. Health Equity: Issues and Challenges. SIT/World Learning India: Health and Human Rights Program, New Delhi, September 23, 2014.
105. NDST Administration and Case Based Training. Workshop on 'Management of Childhood Neurodevelopmental Disorders, All Indian Institute of Medical Sciences (AIIMS), New Delhi, December 1, 2014.
106. Continuum of Care in Nutritional Rehabilitation: Experiences from Madhya Pradesh and Jharkhand. Center for Policy Research. January 12, 2015.
107. Nutritional Rehabilitation Centers: Experience from Madhya Pradesh and Jharkhand. Generation Nutrition Campaign, January 20, 2015.
108. Institutional Arrangements under the National Urban Health Mission (NUHM). International Conference on "Public Health Infrastructure In Transition: Challenges And A Way Forward". Jamia Milia Islamia and University of Minnesota. New Delhi, February 18, 2015.

109. Adherence Challenges for the Urban Poor: An Exploratory Study in Delhi. TB And Its Challenges: Perspectives on Resurgence, Control and Research. Maulana Azad Medical College and University of York. New Delhi, February 28, 2015.
110. Making Sense of Social Determinants: Nutrition and Immunisation Inequities. Workshop on Neo-liberal India: Globalisation and Development. Franklin University, Switzerland. New Delhi, March 10, 2015.
111. Determinants of Public Health. 94<sup>th</sup> Orientation Course, Academic Staff College, JNU, New Delhi, February 23, 2015.
112. Making Sense of Peri-urban: The 'Grand Challenge' of Urban Health. Indo-UK scientific meeting on 'urbanisation, its health impacts and potential interventions for chronic diseases. Public Health Foundation of India, London School of Hygiene & Tropical Medicine and National Institute of Nutrition; supported by Royal Society (UK) and Department of Science & Technology (Government of India). Hyderabad, March 18-20, 2015.
113. Health Policy and Planning relevant to leprosy control. National Workshop on Integration and Inclusion in NLEP: Challenges and Opportunities for leprosy free India", School of Health Systems Studies, Tata Institute of Social Sciences (TISS)& ALERT-INDIA, Mumbai, 14-15 October 14 and 15.
114. Adherence challenges of TB patients among the urban poor of Delhi, India. University of Aarhus, Denmark, November 5, 2015.
115. Humpty Dumpty had a great fall: Examining the conundrum of declining immunization coverage in well performing states of India. First International Colloquium on Health Literacy and Health Promotion, Manipal University, 22-23 February, 2016.
116. Health Systems reform and the Universal Health Coverage Ideal. University of Edinburgh, April 28, 2016.
117. Using Focus Group Discussions as a Research Tool in Social Sciences. Research Methodology Workshop, Center for Studies in Regional Development and Indian Council of Social Science Research. JNU, May 2, 2016.
118. The Experience of Social Mobilization in Polio Eradication in Uttar Pradesh. Rajiv Gandhi Mahila Vikas Pariyojana Conference. May 9, 2016, New Delhi.
119. Research Priorities for NUHM. National Meet on Urban Health in India: Strategizing for Future. Save The Children, November 28, 2016, New Delhi.

120. How can India fight multiple forms of malnutrition?. Nutrition and Chronic Disease Research Methods Course. Centre for Chronic Disease Control (CCDC) and Public Health Foundation of India (PHFI), New Delhi, February 27, 2017.
121. Framing Research Questions for Qualitative Research. Application of Qualitative Research Methodology in Health Research: An Evidence Based Workshop'. Indian Council of Medical Research, Lady Hardinge Medical College and International Clinical Epidemiology Network. New Delhi. March 3, 2017.
122. Techniques for In-depth Interviews. Application of Qualitative Research Methodology in Health Research: An Evidence Based Workshop'. Indian Council of Medical Research, Lady Hardinge Medical College and International Clinical Epidemiology Network. New Delhi. March 4, 2017.
123. Making Sense of Social Determinants. Ambedkar University, Delhi, March 14, 2017.
124. Challenges in Tackling Metabolic Syndrome in Indian Context. Stakeholder Consultation on Health and Nutrition. University of Aberdeen and Manipal University. March 20, 2017.
125. An Exploration of Multiple Forms of Malnutrition in India and its Regional Disparities. Globalization and Regional Development. Conference under DSA Phase 1 Department of Economics, University of Calcutta. Kolkata. March 29, 2017.
126. Strengthening Health and Social Sector Policies and Systems to Prevent and End TB. Workshop on Resilient & Responsive TB Prevention and Care: Addressing TB Notification issues in Public Sector. Ranchi. August 11, 2017.
127. Preterm kit - A bundled approach to reducing premature morbidity and mortality in India. 37th Annual Conference of National Neonatology Forum. Gurugram. December 10, 2017.
128. Unpacking accountability for clinical practice. Indian Medical Association, Annual State Conference. Haldwani. December 16-17, 2017.
129. Applications of Qualitative Research in Child Health. Pediatric Conference of North India & 1<sup>st</sup> National Conference on Research in Child Health. New Delhi. December 22, 2017.
130. Preterm kit - A bundled approach to reducing premature morbidity and mortality in India. Pediatric Conference of North India & 1<sup>st</sup> National Conference on Research in Child Health. New Delhi. December 22, 2017.
131. Understanding Polio Certification. Global Health Symposium, 2018. Manipal University, Manipal. April 30, 2018.

132. Urban Environmental Health Challenges in India: Can the NUHM Reconnect? National Seminar on 'Developing an agenda for Urban Environmental Health'. Tata Institute of Social Sciences, Mumbai. June 8, 2018.
133. An explication of the 'normalized crisis' of complementary feeding among tribal communities of Rajasthan: room for innovations in Poshan Mission. Centre de Sciences Humanities. New Delhi, October 15, 2018.
134. PANChSHEEEL: Study approach and findings. Dissemination of PANChSHEEEL Project. IIT Delhi. February 26, 2019.
135. PANChSHEEEL: Study approach and findings. Dissemination of PANChSHEEEL Project. Jaipur. February 28, 2019.
136. PANChSHEEEL: Study approach and findings. Dissemination of PANChSHEEEL Project. University College of London. June 18, 2019.
137. Participatory Approach for Nutrition in Children: Strengthening Health Education Engineering and Environment Linkages. University of York. June 20, 2019.
138. Participatory Approach for Nutrition in Children: Strengthening Health Education Engineering and Environment Linkages. University of Leeds. June 21, 2019.
139. Participatory Approach for Nutrition in Children: Strengthening Health Education Engineering and Environment Linkages. Institute of Development Studies, Sussex. June 25, 2019.
140. Reflexivity and Positionality while Conducting Policy-relevant Research. Institute of Development Studies, Sussex. July 22, 2019.
141. Some reflections from the PANChSHEEL project for multi-sectoral action on Nutrition. Multi-stakeholder Consultation on 'Improving Nutrition Outcomes in Odisha'. Government of Odisha. September 5, 2019.
142. Panel Discussion on Medical Education. IPHA 64<sup>th</sup> Foundation Day Celebrations, September 27, 2019, Kolkata.
143. Globalization and Health Security. 6th Refresher Course in Global Studies (IDC), UGC-Human Resource Development Centre, JNU, November 27, 2019, New Delhi.
144. Social Science Approaches. One Health Poultry Hub Conference. February 13 2020, Ahmedabad.
145. Managing the COVID-19 Crisis in India: Lessons from the Best Practices. May 11, 2020, Alumni Affairs Office Webinar, JNU, New Delhi.
146. COVID-19 Pandemic: Think Global-Act Local: Experiences & Best Practices of NE India. Panellist. May 23, 2020, Tripura Medical College & Dr. BRAM Teaching Hospital, Agartala.



147. Finding the Way Forward in the COVID-19 Pandemic: Spotlight India. Moderator, June 22, 2020, Indian Public Health Association.
148. Making Sense of Social Determinants. One Health Poultry Hub Webinar, July 22, 2020.
149. Whether India's Health System is Prepared for Disease Outbreaks. Mysterious Diseases: The Failure of Disease Surveillance in India. Webinar, Centre for Science and Environment, New Delhi, July 27, 2020.
150. Pandemic and Education: Learning from Situation. ABVIMS & Dr.RML Hospital, CEIMH, Department of Psychiatric Social Work in association with Indian Society of Professional Social Work, New Delhi, August 6, 2020.
151. Promoting Equity in National COVID-19 Responses. Web Consultation with Member States. South East Asia Regional Office, WHO, August 19, 2020.
152. Sustaining the Elimination Status in the post-COVID Scenario. World Polio Day 2020, Special Lecture, School of Medical Sciences & Research, Sharda University, Greater Noida, October 23, 2020.
153. Making Sense of One Health in the COVID Times. Webinar - One Health Approach for Control of COVID-19, Prasanna School of Public Health, Manipal, October 30, 2020.
154. Vaccination and Children: Myths and Realities. National Institute of Disaster Management, New Delhi, February 9, 2021.
155. Why Variants Matter. National Institute of Disaster Management, New Delhi, April 24, 2021.
156. COVID-19 Vaccination and the Power of Rumours: Why we must 'Tune in'. Engagement of Scriptwriters in countering COVID Vaccine Hesitancy & promoting COVID Appropriate Behaviour & Mental Health. UNICEF, New Delhi, May 28, 2021.
157. Understanding Misinformation, Disinformation and Malinformation. Infodemic Pandemic e-Summit 2021, Health Foundation, New Delhi, July 16, 2021. How to Make Indian Education System Future Proof. Think Change Forum, New Delhi, August 12, 2021.
158. Urban Primary Healthcare: Challenges and Lessons from India. Johns Hopkins Bloomberg School of Public Health and International Institute for Primary Healthcare, Ethiopia, September 2, 2021.
159. The Philosophy and Practice of Qualitative Research in Health and Human Behaviour. Workshop on Community Behaviour. ICMR-NIMR-MERA-India, October 5-6, New Delhi.
160. Making Sense of Health Equity. 2<sup>nd</sup> Undergraduate Teachers' Workshop on "Understanding Public Health from an Interdisciplinary Perspective", Delhi Effective Education & Pedagogy Cluster (DEEP-C), October 9, 2021, New Delhi.

161. Reimagining healthcare in a globalized world - Post COVID, with Dr. Krishna Ella, Chairman & Managing Director, Bharat Biotech International Limited and Dr Sanjay Singh, Chief Executive Officer, Genova Biopharmaceuticals (Moderator). ET Global Town Hall, October 22, 2021.
162. Bringing Systems Thinking into India's National Mental Health Programme. MeHeLP Dissemination Conference, October 25, 2021.
163. What does it take to make a multi-sectoral partnership work for disaster preparedness? Special Technical Session: Building a resilient biomedical response – learning from the Covid-19 pandemic. Indian Medical Council of Medical research, World Congress on Disaster Management, November 24, 2021.
164. The role of National AEFI Committee in COVID-19 Vaccination in India. Adverse Events Following Immunization (AEFI) in COVID-19 Vaccination, City-to-City COVID-19 vaccination Learning Exchange (CoVLEx) Initiative, Population Services International and USAID, Fe 24, 2022.
165. Behavioural change and local action plans on AMR. Colloquium on State Action Plans on AMR in India 2022, WHO India, ReAct Asia Pacific and World Animal Protection India, New Delhi March 14, 2022.
166. Control of Outbreaks/Pandemics in Peripheral Health Care Settings. In-service Education Program, Managing Outbreaks, Epidemics and Pandemics, College of Nursing, AIIMS New Delhi, March 18, 2022.
167. Diverse perspectives within One Health: shaping different pathways to sustainability. Transforming Urban Spaces: WASH and Habitat Planning & COVID-19 and Sustainability Studies, TRCSS Seminar Series, Jawaharlal Nehru University, March 26, 2022.
168. Anti-Microbial Resistance: Unlocking the Next Pandemic? Panellist, Clairvoyance 24th Edition- Future Proofing India's Healthcare, TISS Mumbai, April 24, 2022.

#### **Peer Reviewed Conference Papers and Presentations**

1. Jaundice Outbreak at DDA Flats, Kalkaji. Conference of the Indian Association of Epidemiologists, New Delhi, 1995
2. Profile of Communicable Diseases in Delhi. Conference of the Indian Association of Epidemiologists, New Delhi, 1995
3. Cholera Outbreak at Garhi, Conference of the Indian Association of Epidemiologists. New Delhi, 1995

4. Profile of the Population Growth in Delhi. Conference of the Indian Association of Preventive and Social Medicine, University College of Medical Sciences, New Delhi, 1996
5. The Impact of IEC on Dengue Prevention Practices in Delhi. Conference of the Indian Association of Epidemiologists, New Delhi, 1998
6. The Sustainability of Hepatitis B Immunisation within the Universal Immunisation Programme (UIP). Consensus conference on Hepatitis B and C, Indian Association for the Study of Liver and Department of Gastro-Enterology, G B Pant Hospital, New Delhi, 1998
7. Review of Jaundice Outbreaks in Delhi : 1994-1999. Public Health in the New Millennium. Joint National Conference of Indian Public Health Association, Indian Association of Epidemiologists and Indian Society for Malaria and Other Communicable Diseases; Agra, 2000
8. Shifts in Health Services Infrastructure in India. International Meeting on Monitoring Shifts in Health Sector Policies in South Asia, Centre of Social Medicine & Community Health, New Delhi, 15-17 Dec, 2003
9. Impact of Structural Adjustment Programmes on Health in India. Questioning Prevailing Paradigms in Public Health : Putting People Centre Stage, World Social Forum, Mumbai, January 20, 2003
10. Hepatitis B Vaccination in India : Weak Epidemiological Basis and Strong Market Forces. Public Health : Problems and Prospects, Medico-Friends Circle Annual Meet, Bhopal, 27-29 Feb, 2004
11. Impact of Structural Adjustment Programmes on Health in India. Public Health : Problems and Prospects, Medico-Friends Circle Annual Meet, Bhopal, 27-29 Feb, 2004
12. Delhi: Conditions of Health and Health Services. Northern Regional Hearing of the National Human Rights Commission. Lucknow, September 26, 2004
13. Relevance of Behavioural Factors for Prevention of Diarrhoeal Diseases in Infrastructurally Disadvantaged Household : A Case Study in Delhi. Anthropology in the New Millennium. Amity Institute of Behavioural (Health) and Allied Sciences. November 19-20, 2004, New Delhi.
14. Living With HIV/AIDS : Concern for Young Adults. Women and AIDS. Indian Anthropological Association and International Union of Anthropological and Ethnological Sciences. December 14, 2004, New Delhi.
15. Behavioural Factors for Prevention of Diarrhoeal Diseases in Migrant Households : A Case Study in Delhi. Globalisation and Health Equity, India Association of Social Sciences in Health, February, 4-5, 2005, Mumbai.
16. Mapping Cholera in Delhi and Looking at Micro and Macro Solutions. 5<sup>th</sup> All India people's technology Congress, Forum of Scientists, Engineers and Technologists, February, 19-20, 2005, Kolkata.

17. Politico-administrative Decentralisation and Health Services Provision in Delhi. Paper Discussant. Workshop on Urban Actor, Policies and Governance in Delhi. Centre de Sciences Humaines and Centre for the Study of Law and Governance, Jawaharlal Nehru University. September 14, 2005, New Delhi.
18. Clinical Audit. Annual Conference of the Indian Medical Association, Delhi North Zone Branch, September, 25, 2005, New Delhi.
19. Vaccination Programmes : Limitations of an 'Universal' Solution. National Seminar on Health Care Services for Mother and Child : Issues and Concerns in India. Council for Social Development, April 11-12, 2006, New Delhi.
20. Inequities in Access to Physical Infrastructure for Urban Poor in Delhi : Exploring Vulnerability Through Time Trends in Cholera. The Multidimensions of Urban Poverty in India, Indira Gandhi Institute of Development Research, Mumbai and Centre de Sciences Humaines, Delhi, Mumbai, 6-7 October, 2006.
21. The Needs of Adolescents in India : Analysis of the Policy Environment. Poster Presentation - "Emerging Population Issues in the Asia Pacific Region: Challenges for the 21st Century", Mumbai, December 10-13, 2006.
22. Planning for Primary Healthcare Within the NRHM. 51<sup>st</sup> All India Annual Conference of the Indian Public Health Association. Kolkata, January 19-21, 2007.
23. Megacity As An International Public Health Problem. Poster Presentation. 51<sup>st</sup> All India Annual Conference of the Indian Public Health Association. Kolkata, January 19-21, 2007.
24. Issues and Problems of Women in Unorganised Sector – I, Chairperson. National Seminar on Women Vending in Urban Spaces. UGC-DSA-ASIHSS Programme, Department of Social Work, University of Delhi, March 29-30, 2007.
25. Locating Social Marketing of Condoms within the National AIDS Control Programme in India: An Exploratory Study in Jharkhand State. With Mahua Das. National Social Marketing Centre Conference, Oxford. September 24-25, 2007.
26. Public Health Importance in Disaster Preparedness. With Dr P K Dash. Poster Presentation at the 52<sup>nd</sup> Annual Conference of the Indian Public Health Association, New Delhi. March 7-9, 2008.
27. Social Resistance to Polio Eradication Programme. Annual Conference, Human Development and Capability Association (HDCA), 11-13 September 2008, New Delhi
28. Towards Polio 'Endgame': Need to Focus on Social Determinants. Poster Presentation at the 136<sup>th</sup> American Public Health Association Annual Meeting and Exposition, San Diego, California.

29. Equity From the Start: A Review and Some Lessons from India. The World Health Organization and the Social Determinants of Health: Assessing theory, policy and practice. 26-28 November, 2008, London.
30. Polio Endgame in India: Can Social Determinants be the Game Changer? 45<sup>th</sup> National Immunization Conference, CDC, Washington DC, March 29, 2011.
31. Crisis in Human Resources: Re-defining the Professional Boundaries. PHRN First National Convention, Ranchi, April 30, 2011.
32. The Multi-dimensions of Vulnerability to Cholera in Delhi: An Eco-social Exploration. Sustainability and Citizenship in Asian Cities, Inter-Asian Connections. Hong Kong University, Hong Kong, June 6-8, 2012.
33. Atmospheric Belonging, Atmospheric Ownership: Climate policy, carbon markets and global citizenship. Discussant. Sustainability and Citizenship in Asian Cities, Inter-Asian Connections. Hong Kong University, Hong Kong, June 6-8, 2012.
34. Humpty Dumpty had a Great Fall: What Explains Decline in Immunisation Rates in Some of the Well-performing Areas of India? With Dasgupta P and Agrawal A. Workshop on Health Inequality in India: Concept, Methods and Evidence. Workshop on Health Inequality in India: Concept, Methods and Evidence. Institute of Economic Growth, Delhi, July 24, 2013.
35. Last Miles of Polio Eradication in India: The Challenge of Health Disparities. Workshop on Health Inequality in India: Concept, Methods and Evidence. Institute of Economic Growth, Delhi, July 24, 2013.
36. ANMs: Are the Skills and Capacities Adequate? Conference on National Rural Health Mission: A Review of Past Performance and Future Directions. Institute of Economic Growth, Delhi, August 6, 2013.
37. Decline in Immunisation Coverage across Well-performing Districts in India: An Urban Conundrum? Workshop on The Cultural, Economic and Socio-ecological Dynamics of Peri-urban land-use change in the Global South and their Implications for Regional Development. Centre for the Study of Regional Development, Jawaharlal Nehru University and University of Cologne. New Delhi, September 17, 2013.
38. The Conundrum of Continuum of Care: Experiences from the NRC Model, Madhya Pradesh. South Asia Conference on Policies and Practices to Improve Nutrition. New Delhi, 30-31 July, 2014.
39. Mapping Transitions in Food Insecurity in 'Pure' Tribal Villages: Village Studies in Latehar, Jharkhand. South Asia Conference on Policies and Practices to Improve Nutrition. New Delhi, 30-31 July, 2014.
40. Re-examining the Spatial Distribution of Undernutrition in India: A Novel Analysis. South Asia Conference on Policies and Practices to Improve Nutrition. New Delhi, 30-31 July, 2014.

41. Translational Challenges for the National Urban Health Mission (NUHM). National Health Mission: Achievements and Challenges. Institute of Economic Growth, University of Delhi. New Delhi, September, 8, 2014.
42. Monitoring Population Consumption of Sugar, Salt and Fat. Panel on Commercial sector influence in non-communicable diseases. International Symposium on Global Governance and Health. Jawaharlal Nehru University, New Delhi, September 8, 2014.
43. Opportunities and Challenges in the Continuum of Care in Nutrition Rehabilitation: Experiences from Madhya Pradesh and Jharkhand. Together for Nutrition 2014, International Food Policy Research Institute (IFPRI), New Delhi, October 30, 2014.
44. Envisioning an Expanded Role for Frontline Workers for Universal Coverage. International Conference on “Public Health Infrastructure In Transition: Challenges And A Way Forward”. Jamia Milia Islamia and University of Minnesota. February 20, 2015.
45. Effectiveness of Universal Health Insurance for women in urban slums of Raipur, Chhattisgarh. 3<sup>rd</sup> National Conference on Bringing Evidence into Public Health Policy. Bangalore, July 8-9, 2016.
46. Has the Universal Health Insurance Scheme been useful for the urban poor? Evidence from a quantitative study among poor urban women in slums of Raipur city, India. Presented by Sulakshana Nandi. “Addressing the Health of Vulnerable Populations for an Inclusive Society” Prince Mahidol Award Conference, Bangkok, 29 January - 3 February 2017.
47. Understanding barriers and facilitators for breastfeeding, donor human milk, and kangaroo mother care among mothers and influencers of preterm and sick neonates in India. Presented by Ruchika Sachdeva. “4th International Congress of the European Milk Bank Association”, Glasgow, 5th-6th October 2017.
48. Current Scenario of Human Milk Banks in India, 2016. Presented by Kandasamy Praveen. “4th International Congress of the European Milk Bank Association”, Glasgow, 5th-6th October 2017.
49. The ‘Missing Link’ of Continuum of Care in Facility Based management of Malnutrition in Jharkhand. Presented by Ipsha Chaand. International Conference on Critical Public Health Consequences of the Double Burden of Malnutrition and the Changing Food Environment in South and South East Asia. 28-30 March 2018, New Delhi.
50. Community Perceptions of Facility Based Rehabilitation of SAM: A Qualitative Study in Madhya Pradesh and Jharkhand. Presented by Veda Yumnam. International Conference on Critical Public Health Consequences of the Double Burden of Malnutrition and the Changing Food Environment in South and South East Asia. 28-30 March 2018, New Delhi.

51. Flies Without Borders: Lessons From Chennai on Reducing Health Inequalities in Urban India. Presented by Monica Das Gupta. Population Association of India 2018 Annual Meeting, Denver CO, April 26-28, 2018.
52. Psychosocial Consequences of Demonetization in India on Tea Workers: A Qualitative Study of Three District in West Bengal. Presented by Priyanka Roy. 32nd Triennial Congress of the International Commission on Occupational Health (ICOH), Dublin, Ireland, 4 May 2018.
53. NCDs and indoor air pollution in the urban context: Applying the NCD lens to SDGs. With Shweta Sharma. Emerging Challenges for Urban Sustainability in India. Centre for Urban Ecological Sustainability, Azim Premji University. 3rd and 4th January 2019, Bengaluru.
54. Equipping, empowering, enabling”: Center-staging Assistive Technologies in disability and rehabilitation policy discourse in India. With Shweta Sharma and Ravinder Singh. GReAT Consultation 2019, WHO. Geneva, 22-23 July, 2019.
55. Equipping, empowering, enabling”: Center-staging Assistive Technologies in disability and rehabilitation policy discourse in India. With Shweta Sharma and Ravinder Singh. AAATE Conference 2019, Bologna, 27-29 July, 2019.
56. Exploring Environmental Health Factors contributing to Faecally Transmitted Infections in Young Children Formative Research in Rural Tribal India. With Julia Vila Guilera, Priti Parikh, Lena Ciric and Monica Lakhanpaul. 3rd ECR WASH Conference) at Cranfield University, UK. 5 September, 2019.
57. Accelerating Progress in Child Stunting in India: Barriers to WASH Promotion and Infant Diarrhoea Prevention Services in Rural Tribal Rajasthan. With Julia Vila Guilera, Priti Parikh, Lena Ciric and Monica Lakhanpaul. 3rd ECR WASH Conference) at Cranfield University, UK. 15 September, 2021. 42ND WEDC International Conference (online), Developing knowledge and capacity in water, sanitation and health worldwide, Loughborough University, UK.
58. CE4 Call-to-Action Webinar, Panelist. University of Leeds, 17 November 2021.

#### **Participation in Training Courses and Workshops**

1. Surveillance of Epidemic Prone Diseases, 1994, National Institute of Communicable Diseases, Delhi
2. Surveillance and Control of Dengue/ Dengue Haemorrhagic Fever, 1995, National Institute of Communicable Diseases, Delhi
3. Surveillance of Epidemic Prone Diseases, 1996, National Institute of Communicable Diseases, Delhi

4. INDO-UK CME Programme in Respiratory Diseases including Primary Care, Maulana Azad Medical College, New Delhi, 1996
5. Workshop on Prevention of Iodine Deficiency Disorders, Government of Delhi, 1996
6. CME on Hepatitis, Medical Council of India and University College of Medical Sciences, New Delhi, 1997
7. State Level Training for Prevention and Control of Dengue Fever/ Dengue Haemorrhagic Fever/ Dengue Shock Syndrome, National Institute of Communicable Diseases, 1997
8. Training Course of Master Trainers on AIDS/HIV/STI, Delhi State AIDS Control Society, 1998
9. Workshop on Pretesting of Module for Health Professionals on Gender Mainstreaming in Health, WHO and National Institute of Public Cooperation and Child Development, New Delhi, 2001
10. Workshop on Legal and Ethical Issues in HIV/AIDS, Lawyers Collective and Municipal Corporation of Delhi, 2002
11. Annual Conference of the Association for Prevention and Control of Rabies in India, Jaipur, 2002.
12. Regional Workshop. Evaluation of AFP Surveillance & Universal Immunisation Programme in India. M R Medical College, Gulbarga, Karnataka, August 6-8, 2004.
13. Health Sector Reforms: A Cross-State Comparison of Public Private Partnership & Community Initiatives. Centre de Sciences Humanities and Indian Council of Social Science Research, August 30-31, 2004.
14. National Seminar on Importance of Zinc in Human Health. International Life Sciences Institute, Indian Council of Medical Research and National Institute of Nutrition. October 25-26, 2004, New Delhi.
15. Coping With Globalisation. Centre for Public Policy and Governance, Institute of Applied Manpower Research. November 3-5, 2004, New Delhi.
16. National Consensus for Expanding Access to Emergency Contraception. WHO-CCR in Human Reproduction, AIIMS, New Delhi in collaboration with Ministry of Health & Family Welfare, Indian Council of Medical research and World Health Organisation, February 12, 2005, New Delhi
17. Workshop on Prevention and Control of Waterborne Diseases in Delhi. Municipal Corporation of Delhi, February 24-25, 2005, New Delhi.
18. Expert Group on Findings of ICMR Force Project on "Operational Feasibility and Impact of Co-administration of Albendazole and DEC in controlling Lymphatic Filariasis.", Directorate of National Vector Borne Disease Control Programme, June 16, 2005, New Delhi.
19. Resource Group Workshop. Programme Building for the University-School Resource Network. Zakir Hussain Centre for Educational Studies, Jawaharlal Nehru University. 20 August, 2005, New Delhi.



20. Vulnerability in Mega Cities : A New Approach to Analyse the Urban Water System in Delhi. Department of Geography, University of Delhi in Collaboration with University of Munich and University of Cologne. 27 September, 2005, New Delhi.
21. National Workshop on Development of Guidelines for Effective Home Based Care and Treatment of Children Suffering from Acute Severe Undernutrition. All India Institute of Medical Sciences, November 11-13, 2005.
22. National Seminar on Burden of Diseases, Health Care Priorities and Role of State in India. Council for Social Development, November 21-22, 2005.
23. National Conclave on "Towards Millennium Development Goals on Health". Confederation of Indian Industries, November 29, 2005, New Delhi.
24. Review Meeting on the Recommendations of Core Group on Health, National Human Rights Commission, March 4, 2006, New Delhi.
25. National Consultative Workshop, National Vector Borne Disease Control Programme, DGHS. 21<sup>st</sup> March, 2006, New Delhi.
26. National Seminar on Importance of Nutrition for Bone Health. International Life Sciences Institute – India, in collaboration with Indian Academy of Paediatrics. April 20, 2006, New Delhi.
27. People's Rural Health Watch, Jan Swasthya Abhiyan, Regional Workshop, Orissa Chapter, Bhubaneswar, June 29-30, 2006.
28. Conference on Management and Prevention of Childhood Obesity Through Nutrition Strategies and Physical Activity, ILSI in association with ICMR and Govt. of Delhi, New Delhi, . October 14, 2006.
29. Health and Medicine in History : East-West Exchange, Third Conference of the Asian Society for History of Medicine, Jawaharlal Nehru University, New Delhi, November 2-4, 2006.
30. Second International Advisory meeting of IMNCI Baseline Assessment, New Delhi, November 3-4, 2006.
31. Symposium on Primary Health Care : New Initiatives. Nutrition Foundation of India, New Delhi, November 30 – December 1, 2006.
32. Health Security : New Challenges in the Region. Institute of Social Sciences, New Delhi, December 13-14, 2006.
33. Regional Orientation Workshop, Integrated Management of Neonatal and Childhood Illness and Child Survival : An IPEN Field Study, Nagpur, February 27 – March 02. 2007.
34. Regional Orientation Workshop, Integrated Management of Neonatal and Childhood Illness and Child Survival : An IPEN Field Study, Qualitative Round, Shillong, October 13-16, 2007.

35. Achieving MDG5: INCLIN Program Evaluation Network Pilot Study into Governance of Health Systems in Ethiopia, Addis Ababa, Ethiopia, November 6-10, 2007.
36. 2<sup>nd</sup> South Asian Regional Symposium on Evidence Based Health Care, Christian Medical College, Vellore, April 9, 2008.
37. Achieving Nutrition and health outcomes at Scale. New Delhi, CARE, January 20, 2009.
38. Workshop, NRHM Common Review Mission, New Delhi, January 28, 2009.
39. Operations Research Workshop. New Delhi, Norway India Partnership Initiative (NIPI), February 6, 2009.
40. District Communication Strategy Workshop. PGIMER, Chandigarh, February 7-8, 2009
41. Round Table Meeting on Child Survival. New Delhi, March 30, 2009.
42. Expert Group Meeting. Developing IEC Materials for Health Workers and Training Cascade under the NRHM. WHO – Government of India. May 1, 2009.
43. National Workshop to Develop Communication Strategy for Safe Injection Practices, National Institute of Health and Family Welfare. August 29, 2009.
44. Health in Context. A Course in Multilevel Modelling for Public Health and Health Services Research. School of Public Health, University of Bielefeld, Germany. August 31 – September 4, 2009.
45. Cross-learnings between the National AIDS Control Programme and the National Rural Health Mission, New Delhi, November 27, 2009.
46. National Consultation on Developing Socio-Medical Tools for Early Identification of Acute Hunger and Starvation, New Delhi, May 13, 2010.
47. Workshop on Realising Potential of Digital Technologies for Public Health Content. Public Health Foundation of India and Intel, New Delhi, May 17, 2011.
48. Workshop on Health Equity and Analysis. World Bank, New Delhi, June 27, 2011.
49. Review of Non-communicable Diseases in India. World Health Organization and Indian Council for Medical Research, New Delhi, June, 29, 2011.
50. National Consultation on Development of Intensive Professional Program in Sexually Transmitted Infections and HIV in India. Public Health Foundation of India and University of Sydney, New Delhi July 6-7, 2011.
51. National Workshop for Youth on Population Stabilisation. Ministry of Health & Family Welfare, New Delhi, July 11, 2011.
52. 23<sup>rd</sup> Meeting of the India Expert Advisory Group on Polio. National Polio Surveillance Project, New Delhi, July 13-14, 2011.

53. Expert Group Meeting on Obesity in the Context of Undernutrition. Indian Council of Medical Research, New Delhi, October 11-12, 2011.
54. Consultation on Decade of Vaccines. Barcelona Institute for Global Health, New Delhi, November 17, 2011.
55. Vision Workshop, 12<sup>th</sup> Five Year Plan, Chhattisgarh. State Health Resource Centre, Govt. Of Chhattisgarh, Raipur January 6-7, 2012.
56. Paths of Convergence for Agriculture, Health and Wealth. New Delhi, 22-24 June, 2012.
57. South and Central Asia Fulbright Conference, Kochi, February 25-27, 2013.
58. Advances in Research on Globally Accessible Medicine. Centre for South Asian Studies, University of Edinburgh, June 2-4, 2013.
59. National OR Dissemination Workshop. International Union Against Tuberculosis and Lung Disease and Central TB Division. New Delhi, August 26-27, 2013.
60. From Margins to the Centre- The Study of Reproductive Health in India, 1977-2000. Centre of Social Medicine and Community Health, Jawaharlal Nehru University and University of Warwick. New Delhi, September 16, 2013.
61. Workshop on The Cultural, Economic and Socio-ecological Dynamics of Peri-urban land-use change in the Global South and their Implications for Regional Development. Centre for the Study of Regional Development, Jawaharlal Nehru University and University of Cologne. New Delhi, September 17, 2013.
62. Consultation for Drafting the Delhi State Urban Health Policy. Delhi State Health Mission. September 26-27, 2013.
63. National Workshop on Towards Universal Urban Sanitation, Smaller Cities: A Priority Area for Policy Focus. Ministry of Urban development, Government of India and Centre for Policy Research, New Delhi. October 28, 2013.
64. Nutrition Causal Analysis: Initial Technical Workshop. Action Contre la Faim (ACF). New Delhi, May 9, 2014.
65. Stakeholders Meeting on Policy and Program on Childhood Diarrhoea and Pneumonia and alignment with Global Action Plan for Prevention of Pneumonia and Diarrhea (GAPPD). New Delhi. June 26, 2014.
66. Partner's Meet on Block Operational Plan- Multisectoral Approach to Improve Nutrition. Nutrition Coalition. New Delhi. August 20, 2014.
67. Chhattisgarh Malaria Control Program Workshop. State Health Resource Centre, Chhattisgarh. State Institute of Health and Family Welfare, Chhattisgarh. Raipur, September 26, 2014.

68. Consultation on Family Centred Care for Sick Neonate and Beyond: Moving from Evidence to Practice. Ministry of Health & Family Welfare and Norway Indian Partnership Initiative. RML Hospital, New Delhi November 28, 2014.
69. Indian WASH Summit. New Delhi, 16-18 February, 2015.
70. 12<sup>th</sup> Annual Conference of the International Society for Heart Research (Indian Chapter), New Delhi, 14-15 March, 2015.
71. Mortality and Causes of Death Studies in India: Requirement, Availability and Analysis During Past Four Decades, Center for Studies in Regional Development. Jawaharlal Nehru University, New Delhi, March 26-27, 2015.
72. Round Table on Nutrition issues that impact Primary School Children. Health, Development & Society, Azim Premji University, Bangalore, April 29, 2015.
73. Stakeholder Consultation: "What India Needs to do to Move Forward with regards to the Management of Children with Severe Acute Malnutrition". ACF-India, May 19, New Delhi.
74. Layering of Health, Nutrition and WASH in NRLM. National Rural Livelihoods Mission, New Delhi, June 3, 2015.
75. National Consultation - Increasing commitment and accountability to combat Acute Undernutrition - A Framework for Action. ACF-India, July 22, 2015, New Delhi.
76. Learning to do health equity research addressing multiple axes of inequalities. Achutha Menon Centre for Health Science Studies, August 13-14, Thiruvananthapuram.
77. Health Assurance in India: The Road Ahead. Regional Consultation, Public Health Foundation of India, New Delhi, August 31, 2015.
78. Transnational Disease Control. University of Aarhus, Denmark, November 4, 2015.
79. Symposium for a Policy for Sickle Cell Disease in the state of Chhattisgarh. State Health Resource Centre, Raipur, December 4, 2015.
80. Call to Action for a TB-Free India. International Institute of Health Management Research, New Delhi, December 15, 2015.
81. Consultative Meeting to Review Home Visitation by ASHA for Maternal and Child Health Interventions. Ministry of Health & Family Welfare. New Delhi, March 4, 2016.
82. Workshop on Private Sector Participation under NUHM. Ministry of Health & Family Welfare. New Delhi, March 8-9, 2016.
83. National Consultation on Transitioning from MDGs to SDGs in India. World Health Organization, India. New Delhi, May 10-11, 2016.

84. National Symposium on Ushering Digital Health Informatics in India. Bureau of Indian Standards. New Delhi, Jan 11, 2017.
85. National Seminar on Evidence Building on Public Private Partnerships in Healthcare. OXFAM and PHRN. New Delhi, Jan 20, 2017.
86. Application of Qualitative Research Methodology in Health Research: An Evidence Based Workshop'. Indian Council of Medical Research, Lady Hardinge Medical College and International Clinical Epidemiology Network. New Delhi. March 3-5, 2017.
87. Stakeholder Consultation on Health and Nutrition. University of Aberdeen and Manipal University. March 20, 2017.
88. Globalization and Regional Development. Conference under DSA Phase 1 Department of Economics, University of Calcutta. Kolkata. March 28-9, 2017.
89. Roundtable on 'Strategic Directions for Improving Infant and Young Child Feeding'. IIHMR and CFNS, New Delhi. August 9, 2017.
90. CII Public Health Conference. New Delhi. August 22, 2017.
91. 1<sup>st</sup> World NCD Congress. Post Graduate Institute of Medical Education and Research, Chandigarh, November 3-6, 2017.
92. Workshop on Strengthening International Research Collaboration through Good Ethical Practices. 17<sup>th</sup> FERCAP and 5<sup>th</sup> FERCI Conference. New Delhi. November 19, 2017.
93. 17<sup>th</sup> FERCAP and 5<sup>th</sup> FERCI Conference. New Delhi. November 20-22, 2017.
94. National Consultation on "Addressing the NCD Program Implementation Challenges: How do we get there"? Project Hope, New Delhi, May 11, 2018.
95. Conclave on Strengthening Assistive Technologies (ATs) in India, Indian Council of Medical Research, New Delhi May 15, 2018.
96. National HIV Pre-surveillance Meeting. NACO and AIIMS, New Delhi October 11-12, 2018.
97. International Conference on Emerging Challenges to Environmental and Occupational Health & Sustainability, Jamia Milia Islamia University and University of Minnesota, New Delhi, January 17-18, 2019.
98. Workshop on homeless health interventions for TB, MCH and Orthopaedics. Centre for Equity Studies, New Delhi, May 18, 2019.
99. Twelfth Meeting of the South-East Asia Regional Certification Commission for Polio Eradication (RCCPE). Dhaka, Bangladesh, 18-19 September 2019.

100. Sustainable Water and Waste Management Systems: Planning for Healthy Cities. Transdisciplinary Research Cluster on Sustainability Studies (TRCSS), JNU. New Delhi, 25-27 November 2019.
101. One Health Poultry Hub Conference. February 10-14, 2020, Ahmedabad.
102. Stakeholders' Consultation on India's Roadmap for School Vaccination. Immunisation Technical Support Unit, Ministry of Health and Family Welfare and Plan India, September 24, 2020, New Delhi.
103. Virtual Global Symposium on Human Resources for Health: Optimizing Health Workforce for Accelerating Universal Health Coverage in India, National Institute of Health and Family Welfare, New Delhi, December 3-4, 2020.
104. Workshop for AEFI Spokespersons on COVID Vaccine Rollout, Immunisation Division, Ministry of Health & Family Welfare, New Delhi, January 4, 2021.
105. IAPSM- NISHTHA Virtual consultation on Home isolation for vulnerable populations. USAID, New Delhi, June 16, 2021.
106. Sensitization Workshop on Implementation Research Methodology for North-East States. ICMR, July 15, 2021.
107. Capacity building workshop on Multi-sectoral Action Plan (MSAP) for prevention and control of Non-communicable Diseases in Odisha. PGIMER Chandigarh and WHO Country Office, India, September 22-24, Bhubaneswar.
108. Workshop on Community Behaviour. ICMR-NIMR-MERA-India, October 5-6, New Delhi.
109. Colloquium on State Action Plans on AMR in India 2022, WHO India, ReAct Asia Pacific and World Animal Protection India, New Delhi April, 14, 2022.

#### **Professional Memberships**

- Life Member, Indian Medical Association
- Life Member, Indian Public Health Association
- Life Member, National Academy of Burns
- Life Member, Indian Association for Social Sciences in Health

### **Memberships of Ethics Committees**

- Infectious Diseases Hospital, Municipal Corporation of Delhi
- Society for Applied Studies
- National Centre for Disease Control
- Breastfeeding Promotion Network of India
- Jawaharlal Nehru University

### **Computer Knowledge**

Proficiency in MS Office (Word, PowerPoint and Excel), SPSS, Epi Info and Stata

### **Awards**

1. Global Development Award Finalist. Seventh Annual Global Development Conference, January 19-21, 2006; St. Petersburg, Russia.
2. Bal Swasthya Mela, Talkatora Gardens, New Delhi, Ministry of Health & Family Welfare, Government of India and Department of Health & Family Welfare, Government of Delhi, November, 2002
3. Parivar Kalyan Swasthya Mela, RHTC, Najafgarh, Ministry of Health & Family Welfare, Government of India, December, 2001
4. Distinguished Service Award. MTNL Perfect Health Mela, Heart Care Foundation of India, November, 2001

### **Publications in Print Media**

1. The New Bedside Manner. The Statesman, Calcutta, July 24, 1993.
2. Corporates in Health. The Statesman, Calcutta, September 18, 1993.
3. Smoking for Sexual Equality. The Statesman, Calcutta, October 2, 1993.
4. No Package Deal. Indian Express, New Delhi, March, 18, 2008.
5. Management of A(H1N1) epidemic: Greater Clarity Needed. The Hindu, August 13, 2009.
6. India's Malnutrition Shame. Indian Express, September 17, 2015.
7. Why Settlements on the Edges of Cities like Noida's Sarfabad Fall in Public Health Blindspots. Scroll, August 30, 2016.
8. Rampage of Day Biters. Indian Express, September 15, 2016.
9. Authorities who Failed to Share Information about Zika cases have Violated Medical Ethics Codes. Scroll, May 29, 2017.

10. Why This Battle is Special for Us. Hindustan [Hindi], March 14, 2020.
11. The COVID-19 crisis: Physical distancing, Social bonding. Indian Express (with Ritu Priya), March 26, 2020.
12. The Future will be Decided by Public Health Measures [Hindi]. Hindustan, April 10, 2020.
13. In Step with Corona! [Hindi] Dainik Bhaskar, June 7, 2020.
14. Some Efforts Wanting in Coordination [Hindi]. Hindustan, June 26, 2020.
15. A Cognitive Lockdown. Indian Express, 10 July 2020.
16. Opening New Fronts of the Growing Epidemic [Hindi]. Hindustan, July 23, 2020.
17. Which 'Medicine' does the Health Sector Require? [Hindi] Dainik Bhaskar, August 23, 2020.
18. COVID and Optimism. Indian Express, August 29, 2020.
19. We are Lagging Behind in the Pandemic [Hindi]. Hindustan, September 16, 2020.
20. Global Crisis, Local Response. Indian Express, October 8, 2020.
21. Necessary to Combat by Change of Strategy [Hindi]. Hindustan, October 15, 2020.
22. War Against Virus. Indian Express, November 17, 2020.
23. Corona is Notorious for Changing its Looks [Hindi]. Hindustan, December 23, 2020.
24. Communicating the Vaccine. Indian Express, January 5, 2021.
25. Vaccine optimism and the Scientific Uncertainty Link. The Hindu. January 16, 2021.
26. Things are Improving, but Worries Remain [Hindi]. Hindustan, February 9, 2021.
27. Hesitation in the Path of Vaccines [Hindi]. Hindustan, March 3, 2021.
28. The Vaccine Prescription. Indian Express, March 10, 2021.
29. Corona on the path of Spanish Flu [Hindi]. Hindustan, April 2, 2021.
30. Why India needs a 'One Health' Vision to Tackle the Crisis Caused by the Pandemic with Raman Muthusamy). Indian Express, April , 2021.
31. After early success, India's daily COVID infections have surpassed the US and Brazil. Why? The Conversation, April 16, 2021.
32. Health in Crisis: What Should the Country Do [Hind]? [Hind] Dainik Bhaskar, April 18, 2021.
33. After early success, why India's daily Covid infections have surpassed US and Brazil. The Print, April 18, 2021.
34. The Leadership is put to its Toughest Test [Hind]. Hindustan, April 21, 2021.
35. Why after a lull, COVID is on the rise in India again? [French] The Conversation, France, April 16, 2021.
36. Why variants are most likely to blame for India's COVID surge? The Conversation, France, April 28, 2021.



37. Covid-19 crisis: Handling the second wave in rural areas. Deccan Herald (with Ritu Priya), May 14, 2021.
38. Acknowledge community transmission of Covid-19. Deccan Herald (with Ritu Priya), May 24, 2021.
39. Doctors have been blamed for the rise in black fungus in India, but the COVID treatment guidelines could be contributing. The Conversation, June 4, 2021.
40. Big questions on the safety of doctors (Hindi). Hindustan, June 17, 2021.
41. What India needs to sustain the June 21 vaccination feat. Financial Express, June 22, 2021.
42. Is this the right time in India to reopen schools? Financial Express, July 21, 2021.
44. Change the direction of this debate (Hindi). Hindustan, July 23, 2021.
45. India's vaccine rollout is ignoring the many inequities in its society. The Conversation, July 30, 2021.
46. Reopening schools: It's no longer about whether but how to. Deccan Herald, August 4, 2021
47. After India's brutal coronavirus wave, two-thirds of population has been exposed to SARS-CoV2. The Conversation – Global Perspectives, August 20, 2021.
48. World 'One Health' Day: Covid-19 helped cause but uncharted turf ahead. Deccan Herald, November 3, 2021.
49. Why are COVID cases in India decreasing, despite the low double vaccination rate? The Conversation, November 19, 2021.
50. Omicron: The map and the terrain. Deccan Herald, December 1, 2021.
51. Back to classrooms. Indian Express, December 1, 2021.
52. How to deal with the Omicron challenge? Deccan Herald, January 4, 2022.
53. Envisioning health in 'amrit kaal': Hits and misses of Budget 2022. Deccan Herald, January 4, 2022.
54. Dealing with Covid beyond the pandemic. Indian Express, February 22, 2022.
55. India's formidable shield of vaccination (Hindi). Hindustan, March 16, 2022.
56. How India Leveraged the 'Whole-of-Government' amid Covid-19 Pandemic. [www.news18.com](http://www.news18.com) March 27, 2022.
57. India planned to eliminate TB by 2025, but it's estimated half a million Indians are still dying from it every year. The Conversation, May 4, 2022.
58. The WHO report on death toll of COVID-19: Unpack the concepts, reset the discourse. Observer Research Foundation, <https://www.orfonline.org/> May 12, 2022.
59. Why the Global Report on Assistive Technology (GReAT) matters for India? Financial Express, May 16, 2022.

60. Investing in technology in healthcare now necessary, one in three people need assistive technology (Hindi). Dainik Bhaskar, May 17, 2022.
61. 'GReAT' is a good beginning, but an uphill journey ahead. Deccan Herald, May 17, 2022.
62. Why the Global Report on Assistive Technology (GReAT) Report matters for India? Indian Express, June 6, 2022.
63. Caution against signs of spurt in Corona cases again (Hindi). Hindustan, June 9, 2022.
64. Early signs of a Covid-19 surge: What next? Deccan Herald, June 14, 2022.

### **Presentations in Electronic Media**

1. Pulse Polio Programme. Health Show. Doordarshan National Network, November 8, 2003, New Delhi.
2. Pulse Polio Programme. Health Show. Doordarshan National Network, January 3, 2004, New Delhi.
3. Tuberculosis : Clinical and Social Issues. Evening Live Show, Doordarshan National Network, September 20, 2005, New Delhi.
4. Bird Flu : Issues in Prevention. Jain TV. March 4, 2006, New Delhi.
5. Discussion on Dengue/DHF. Doordarshan, October 8, 2006.
6. Panel on Dengue Outbreak, CNN-IBN, October 10, 2006.
7. Panel on Dengue/DHF, NDTV, October 10, 2006.
8. Dengue Outbreak in Delhi, Star News. October 15, 2006.
9. Discussion on Polio Eradication. ETV-News. November 12, 2006.
10. Discussion on Human Development Report – 2006. All India Radio News. November 15, 2006.
11. Discussion on Polio. Voice of America – Hindi.
12. Caesarean for a Quick Buck? CNN-IBN. April 25, 2007, New Delhi.
13. Indian : Land of Blind Faith. CNN-IBN. May 25, 2007, Kolkata
14. Panel Discussion on Bird Flu, Doordarshan, January 24, 2008, New Delhi.
15. Panel Discussion on Polio, Doordarshan, February 09, 2008, New Delhi.
16. Panel Discussion on National Rural Health Mission. Evening Live Show, Doordarshan National Network, February 13, 2008, New Delhi.
17. Panel Discussion on Polio, All India Radio, February 02, 2009, New Delhi.
18. Panel Discussion on Swine Flu [English]. Doordarshan News, May 9, 2009, New Delhi.
19. Panel Discussion on Swine Flu [Hindi]. Doordarshan News, June 7, 2009, New Delhi.
20. Panel Discussion on Population Day [English]. NDTV News, July 11, 2009, New Delhi.

21. Panel Discussion on Population Day [Hindi]. NDTV 24X7, July 12, 2009, New Delhi.
22. Panel Discussion on Swine Flu, All India Radio, July 25, 2009, New Delhi.
23. Panel Discussion on Swine Flu, Headlines Today, August 11, 2009, New Delhi.
24. Panel Discussion on Swine Flu, All India Radio, August 14, 2009, New Delhi.
25. Panel Discussion on Healthcare Infrastructure in India, All India Radio, November 9, 2009, New Delhi.
26. 'Spotlight': Human Resources in Health, All India Radio, February 1, 2010, New Delhi.
27. 'Spotlight': Five Years of National Rural Health Mission, All India Radio, April 12, 2010, New Delhi.
28. 'Spotlight': Medical Education in India, All India Radio, April 25, 2010, New Delhi.
29. 'Spotlight': Crisis in Medical Council of India, All India Radio, May 16, 2010, New Delhi.
30. 'Samayiki' [Hindi]: HIV/AIDS Requires a Multi-Sectoral Approach, All India Radio, July 4, 2011, New Delhi.
31. 'Spotlight [Hindi]: HIV/AIDS Requires a Multi-Sectoral Approach, All India Radio, July 4, 2011, New Delhi.
32. Panel Discussion: Role of Community Participation in Population Stabilization, Sahara TV, July 11, 2011, New Delhi.
33. Panel Discussion: World Population Day, Lok Sabha TV, July 12, 2011, New Delhi.
34. Panel Discussion: Annual Health Survey, Doordarshan News, August 11, 2011, New Delhi.
35. Panel Discussion: Polio Eradication, Delhi Doordarshan, August 19, 2011, New Delhi.
36. Panel Discussion [Hindi]: The Indian Pharmaceutical Industry, All India Radio, October 12, 2011, New Delhi.
37. Panel Discussion on National Malaria Day, All India Radio, April 25, 2012.
38. Panel Discussion on Generic Drugs, Rajya Sabha TV, July 5, 2012.
39. Panel Discussion on World Population Day, Doordarshan, July 12, 2012.
40. Panel Discussion on Health and Extreme Weather Events, All India Radio, January 8, 2013.
41. Panel Discussion on Lifestyle Diseases, Rajya Sabha TV, March 5, 2013.
42. Panel Discussion on National Urban Health Mission, Rajya Sabha TV, May 23, 2013.
43. Panel Discussion on Population Stabilisation, Doordarshan National, July 8, 2013.
44. Panel Discussion on Demographic Dividend, Doordarshan News, July 11, 2013.
45. Panel on Contemporary Health Issues, Rajya Sabha TV, July 27, 2013
46. Decision Making for Family Welfare, Swasth Bharat, Doordarshan August 12, 2013.
47. Panel on Medical Education, Rajya Sabha TV, August 22, 2013.
48. Panel on Human Resources in Health, Rajya Sabha TV, January 9, 2014.

49. Panel on Polio Eradication, Rajya Sabha TV, January 13, 2014.
50. Panel on World Population Day, Doordarshan, July 10, 2014.
51. Expert Commentator, Live Telecast of the Launch of Swacch Bharat Abhiyaan, Doordarshan, October 2, 2014.
52. Panel on Ebola, Headlines Today, December 3, 2014.
53. Panel on Ebola, Doordarshan, December 22, 2014.
54. Panel on Violence, Rajya Sabha TV, January 14, 2015.
55. Panel on Swine Flu, Rajya Sabha TV, February 17, 2015.
56. Panel on Influenza, Doordarshan News, February 18, 2015.
57. Interview on Swine Flu, All India Radio, February 19, 2015.
58. Panel on Influenza 'Epidemic', Rajya Sabha TV, February 19, 2015.
59. Panel on Swine Flu, Public Speak, All India Radio, February 23, 2015.
60. Panel on Mission Indradhanush, Public Speak, All India Radio, March 23, 2015.
61. Panel on Food Safety – the Maggi Controversy, Rajya Sabha TV, June 7, 2015.
62. Panel of Dengue Hemorrhagic Fever, All India Radio, September 7, 2015.
63. Panel on Dengue Outbreak in Delhi, Doordarshan, September 17, 2015.
64. Interview on Dengue, Rajya Sabha TV, September 17, 2015.
65. Panel on Child Health, Doordarshan, December 17, 2015.
66. Interview on Zika Virus, Rajya Sabha TV, January 29, 2016.
67. Interview on Albendazole Related Deaths, Rajya Sabha TV, February 11, 2016.
68. Interview on Silicosis, All India Radio, May 5, 2016.
69. Panel on Heat Stress, All India Radio. May 23, 2016.
70. Panel on NEET, Rajya Sabha TV. May 25, 2016.
71. Panel on Dengue, Public Speak, All India Radio, August 1, 2016.
72. Interview on Health Insurance, All India Radio, August 16, 2016.
73. Panel on Dengue, Doordarshan, August 25, 2016.
74. Panel on Health in the Union Budget, Doordarshan News, January 24, 2017.
75. Panel on Pricing of Medical Devices, Doordarshan News, March 3, 2017.
76. Panel on National Health Policy: What does it Entail?, Rajya Sabha TV, March 17, 2017.
77. Panel on Attacks on Doctors: Gaps and Issues in Health care system, Rajya Sabha TV, March 30, 2017.
78. Panel on Swine Flu, Rajya Sabha TV, August 18, 2017.
79. Panel on Swine Flu, NDTV India, September 9, 2017.

80. Panel on Food Hygiene during Festivals, All India Radio, September 25, 2017.
81. Panel on *Ayushman Bharat*, Hind Kisan, February 2, 2018.
82. Panel on Generic Drugs, CNBC18, April 24, 2018.
83. Panel on Improving Rural Health Infrastructure, Rajya Sabha TV, May 3, 2018.
84. Panel on “Why are female children still unwanted?”, Hind Kisan, May 17, 2018.
85. Panel on Nipah Virus: How prepared are we? Rajya Sabha TV, June 3, 2018.
86. Panel on Health and Environment, Rajya Sabha TV, June 5, 2018.
87. Panel on “AIIMS ka Jumla”, India Today TV, June 27, 2018.
88. Interview on Leptospirosis. Rajya Sabha TV, September 4, 2018.
89. Panel on Food Adulteration, Rajya Sabha TV, July 10, 2019.
90. Panel on UN Report on Population, Rajya Sabha TV, July 20, 2019.
91. Panel on COVID 19, ABP News, March 3, 2020.
92. Panel on “How did India deal with Nipah or Zika virus and Swine, Flu earlier?”, Mirror Now, March 4, 2020.
93. Panel on “How essential are masks for you?”, Mirror Now, March 4, 2020.
94. Panel on “How will the village be able to deal with Corona?”, Swaraj Express, March 12, 2020.
95. “Poultry industry drowned by Corona rumour”, Swaraj Express, March 13, 2020.
96. “What will Happen if the Corona Virus Reaches the Villages?” Swaraj Express, March 14, 2020.
97. Panel on “Should testing policy be expanded?”, Mirror Now, March 16, 2020.
98. COVID19 and Social Distancing, Rajya Sabha TV, March 16, 2020.
99. Pandemic and Public Health System, Rajya Sabha TV, March 18, 2020.
100. Panel on the Prime Minister of India’s address on COVID-19, ABP News, March 19, 2020.
101. A Doctor on Keeping Children Safe during the Coronavirus Pandemic. Podcast Episode 32, Indian Express, March 26, 2020.
102. Macros with Mythili, Public Health Challenges of COVID 19. ET Now, March 28, 2020.
103. COVID-19: Containment Strategy. Rajya Sabha TV, April 7, 2020.
104. COVID-19: India Fights Back. Rajya Sabha TV, April 14, 2020.
105. A Public Health Expert on the Path Ahead for India after 40 days of Lockdown. Podcast Episode 32, Indian Express, May 5, 2020.
106. How COVID-19 is Affecting Other Essential Health Services. The Hindu In Focus Podcast, May 6, 2020.
107. Antibody and Other Treatments for COVID-19. Rajya Sabha TV, May 9, 2020.

108. COVID-19 situation in India. NHK TV, Tokyo, May 19, 2020
109. COVID-19: Genome Clade A-3i. Rajya Sabha TV, June 4, 2020.
110. COVID-19: Tackling Stigma and Discrimination. Rajya Sabha TV, June 12, 2020.
111. Is the COVID Vaccine Stiff Deadline Scientifically Unrealistic? Mirror Now, July 6, 2020.
112. COVID-19 Situation in India. Newshour, Al Jazeera, July 17, 2020.
113. COVID-19 Situation in India. South Africa Broadcasting Corporation TV, Johannesburg, July 24, 2020.
114. Coronavirus: Reported Cases in India go Past Three Million. Newshour, Al Jazeera, August 23, 2020.
115. COVID-19: Resuming Metro Train Operations. Rajya Sabha TV, September 5, 2020.
116. COVID-19 Situation in India. Newshour, Al Jazeera, August 9, 2020.
117. COVID-19 Situation in India. South Africa Broadcasting Corporation TV, Johannesburg, September 10, 2020.
118. Role of AYUSH in Battle Against COVID-19. Rajya Sabha TV, September 5, 2020.
119. India Struggles to Contain COVID-19 Crisis. Al Jazeera, September 23, 2020.
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