

Dr. Ranadip Chowdhury

Scientist and Deputy Director

Qualifications

MBBS, Nil Ratan Sircar Medical College, Kolkata, West Bengal

MD, Community Medicine, RG Kar Medical College, Kolkata, West Bengal

PhD, Child Nutrition, University of Bergen, Norway

DBT-Wellcome India Alliance Intermediate Fellow, Clinical and Public Health (2021-2026)

Key areas of work: Maternal and child health and nutrition

Core strengths: Development and testing interventions to achieve optimal health and nutrition in 1000 days, 1000 days + and next 1000 days , epidemiology, biostatistics, systematic review and meta-analysis, clinical trials, data management.

Work experience: An intermediate career scientist with more than 10 years of research experience in maternal and child health and nutrition, Ranadip was an investigator in WINGS (BMJ 2022), maternal nutritional supplementation trial in the first 6 months of life and milk-cereal mix supplementation trial in 6-12-month-old infants (AJCN 2021, AJCN 2021), the role of multiple micronutrients in the prevention and management of anemia in under 5 children (Lancet Global Health 2025). He coordinated WHO-commissioned systematic reviews on breastfeeding and infant and maternal outcomes (Acta Pediatrics 2015), micronutrient supplementation in preterm or low birth weight infants (Pediatrics 2022), preconception interventions of birth and maternal outcomes (BMJ Global Health 2022). He was part of the WHO Risk Stratification Working Group (Lancet Global Health 2025) and UNICEF-ROSA preconception care (Lancet South Asia 2025). He is the principal investigator of an ongoing intervention trial to assess the impact of an integrated intervention package delivered to preterm or term SGA babies during infancy on growth and neurodevelopment (CTRI/2021/11/037881) and body composition (CTRI/2024/12/077916)the impact of an integrated intervention package during preconception, pregnancy, and early childhood on biomarkers of infant growth in the first 6 months of life (CTRI/2020/10/028770), and investigator of management of growth faltering in the first 6 months of life (CTRI/2022/07/043716).

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ResearchGate: https://www.researchgate.net/profile/Ranadip-Chowdhury?ev=hdr_xprf

Google Scholar: <https://scholar.google.com/citations?hl=en&user=z83Jb58AAAAJ>