

## Biography of Saijuddin Shaikh

Dr. Saijuddin Shaikh is a Public Health Nutrition specialist with more than 25 years of leadership experience in nutrition research, community-based health interventions, and evidence-informed policy development. Dr. Shaikh's work focuses on improving maternal and child nutrition, addressing macro- and micronutrient deficiencies, and tackling the rising burden of diet-related non-communicable diseases. His expertise encompasses nutrition epidemiology, body composition assessment, community-based survey design, randomized controlled trials (RCTs), and advanced statistical analysis. He has contributed to major research initiatives, program evaluations, and training programs aimed at strengthening nutrition service delivery across diverse populations. His international experience includes work in the USA, Thailand, Bangladesh, and India.

### Education:

Dr. Shaikh holds a master's degree in Physiology and a Ph.D. in Nutrition from the University of Calcutta, India. Later Dr. Sheikh completed his Master of Public Health (MPH) from Mahidol University, Thailand. With more than 100 peer-reviewed publications and a book chapter, Dr. Shaikh is widely recognized for his ability to translate complex scientific evidence into practical, actionable recommendations for policymakers, healthcare professionals, and community stakeholders. His continued commitment to public health contributes to shaping effective nutrition strategies and evidence-based interventions globally.

### Other areas of Expertise

- Data collection tool development
- Implementation and management of community-based cluster and individual RCTs
- Development of age, sex, and ethnicity-specific body composition equations using deuterium dilution, DXA, BIA, and anthropometry
- Project proposal development
- Data analysis and scientific writing
- Systematic reviews and meta-analyses
- Cochrane review preparation

