

## Dr. Temsunaro Rongsen-Chandola

### Senior Scientist and Director at Society for Applied Studies

Dr. Temsunaro Rongsen-Chandola is a Senior Scientist and Director at Society for Applied Studies, New Delhi, a research organization. She is a physician by training with an MSc Epidemiology from the London School of Hygiene and Tropical Medicine, UK and a PhD in Vaccinology from University of Bergen, Norway.

She was involved in various capacities through the different development phases of the 116E rotavirus candidate vaccine including Phase II, III and post-marketing surveillance.

She was the Principal Investigator of the Delhi site in the multicentre pivotal phase III ROTAVAC® vaccine study, the highest recruiting site (3799 of the total 6800 participants). Based on the results of this study, the vaccine is now licensed and part of the national immunization program (*Lancet* 2014; *Vaccine* 2014).

#### **Vaccine Introduction in the Public Health System**

She was the lead from her organization in the rollout of ROTAVAC® in the public health system at Himachal Pradesh (*Vaccine*. 2020;38(33):5241-8).

#### **Sepsis in Infants**

She led the team that collaborated with the government of Himachal Pradesh for the implementation of the GoI guidelines on the management of PSBI in young infants under special situations when a referral is not possible (*PloS one*. 2020;15(12):e0243724). Findings from this multi-country effort led to hypothesis generation for optimizing the place and duration of treatment of young infants with possible serious bacterial infection completed currently through a randomized controlled trial in Six countries and she was the investigator for one of the India sites.

#### **Surveillance of Infectious Disease of national importance**

She led the Delhi site team in the community surveillance for measuring incidence of typhoid fever (*The Journal of infectious diseases*. 2021;224(Supple 5):S558-s67), hospital surveillance for incidence of Shigella and community surveillance for Dengue and Chikungunya.

#### **Growth reference charts**

She was part of the team that developed the WHO growth standards and demonstrated that growth of Indian infants can reach global standards (*Food Nutr Bull* 2004; 25 (1): S66-71. PMID:15069922)

#### **WomenLift Health Leadership**

She was selected for the prestigious WomenLift Health Inaugural India Leadership Journey, now known as WomenLift Health Global Fellows, a renowned program empowering women leaders in health through tailored tools, mentorship, and coaching support.

#### **Teaching experience**

Experienced in developing and designing clinical research curricula and training modules. Served as Vice-Chairperson, Training Advisory Committee at Clinical Development Services Agency, THSTI, from 2018 to 2021. Currently, a member of the Master of Science (M.Sc.) in Clinical Research (Clinical Trials) being established by (CDSA, THSTI). I mentor young investigators as part of the PRERNA program at SAS. Imparted training to MSc and PhD student of different institutes.