

## Components of a successful population based cervical cancer screening programme for rural India: An evidence based practice implementation research in low-resource settings

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This presentation will discuss the burden of the neglected cervical cancer morbidity and mortality in low resource Nations; the unavailability of an affordable and efficacious vaccine in these countries to set the context to highlight the importance of establishing feasible screening and management programmes accessible to all; compare the merits and demerits of variety of screening tools available; highlight moving evidence beyond the publication of efficacy of screening tools studies must be the priority for the research community; share the lessons learned from the field experience of setting up a screening programme integrated with the ongoing outreach clinics and the components for implementation of evidence based screening programme in low resource settings and new methodologies for implementation research; innovative methods to improve health literacy among the communities regarding cancer in women. The presentation will also discuss the significance of strategic and complementary collaborative partnerships within the organization and with the international organizations to address the health problems and to effect positive change in the developing Nations.

### Biography

Rita Isaac has been investigating the components of successful implementation of cervical and breast cancer screening programme in rural India for the last 7 years. She is currently the director of RUHSA Department, an outreach community health programme of Christian Medical College, Vellore, Tamil Nadu, India. She has vast experience in doing cutting edge population based research with grant support from NIH, investigating impact of Intestinal dysfunction on ART and Intestinal microbiota profile and outcomes in HIV patients since 2008 and ICMR supported health system research to address the management issues in childhood illnesses at the grass root since 2010.

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