MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES, SEVAGRAM

IAPSM National Youth Conclave March 2021

Report of Pre-conclave Workshop

Operational research

This workshop on "Operational research" was moderated by Dr Arjunkumar Jakasania along with Dr Anuj Mundra and they welcomed all the delegates and introduced the resource person for the session Dr Hemant Shewade (Senior fellow, Operational research, the Union) and Dr Ajay kumar Madhugiri Venkatachalaih (Director at Center for operational research, The Union, Paris, France).

During the workshop, there was an initial introduction to operational research, why is it important to do Operational research and outline of how it is done. Dr Hemant further elaborated on the objectives of conducting operational research. The participants were further informed about the two approaches of doing operational research, these being secondary data analysis and primary Medical Research. The workshop incorporated an in depth session on components of primary Medical operational research- exploratory diagnostic study, interventions study, economic analysis and monitoring and evaluation. There was intermittent sessions of question and answers with the participants and the resource people.

2. Partnerships

⇒ Tendency to outsource research to academic institutions (annexed sites)

⇒ Research findings dumped on busy programme managers (implementation not a mandate)

- Paradigm shift : a "partnership model" that promotes better *involvement*, *co-ownership* and *responsibility* of programme staff with researchers

- Thus, build funding and resources for operational research into a national programme
    – Foreign institutions have funding, time and mandate for research and the associated power of decisions

Summary of generic activities

➜ Ensure the topic is integrated into planning and objectives of the progra...

➜ Identify funding to support the ne... activity

➜ Ensure that there is leadership and that people at all levels understand what they need to do. Hence, the new activity can be successfully launched.

The Union   International Union Against Tuberculosis and Lung Disease