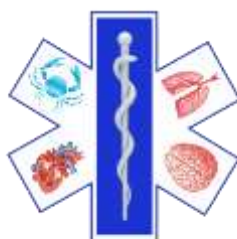# WORLD NCD FEDERATION CENTRE FOR IMPLEMENTATION SCIENCES & RESEARCH IN NCDS (CISR-NCD)

REPORT
NOVEMBER 2017- OCTOBER 2020

World NCD Federation

OCTOBER 30, 2020
CISR-NCD
World NCD Federation

Why the Centre for Implementation Sciences and Research?

Implementation is a major challenge in any national NCD programme and most of the programmes are new. Also, there are long delays in translating research into policies and actions. Keeping in view of these gaps, World NCD Federation has taken a major step in establishing the Centre for Implementation Sciences & Research in NCDs (CISR-NCD) which aims to identify the bottlenecks, move ideas and innovations into action to strengthen the existing national programmes. The research is local, regional, national and international in scope and involves collaborations with stakeholders and knowledge users at each level in key healthcare priority areas. The main goals and activities of the centre include research, training and capacity building of professionals, the implementation, management and use of a new technology or the adaptation, management and use of a new or particular skill or concept.

History of CISR-NCD

There are long delays in translating research into policies and actions. The Centre for Implementation Research had a modest start in the November 2017 when the 1st course on Implementation Research was undertaken as a collaboration between Global Alliance for Chronic Diseases and World NCD Federation, and was organized as a two days' workshop during the 1st World NCD Congress 2017, India and attended by 38 participants. One module on Implementation Science is included each year during the International NCD Course organized since 2017 where operational projects are taken up by the participants as a group activity.

Objectives

- ❑ To strengthen implementation of National NCD Programmes
- ❑ To promote training and capacity building efforts to improve national research for NCD prevention and control with a special focus on implementation research.

- ❑ Developing, implementing and evaluating lifestyle and community-based interventions to improve the prevention and control of chronic disease in resource constrained settings and countries.

Opportunities

Following opportunities are available under the centre:

1. Technical support for Implementation Research Projects under Call for proposal
2. Virtual Course on Implementation Research in NCDs
3. Capacity building and training of professionals
4. Post-Doctoral Fellowships
5. Student Exchange

Activities/Events of Centre of Implementation Sciences and Research

Trainings

Implementation Science Workshop
2 – 3 November 2017, Chandigarh, India

In response to the lack of research on the translation of evidence into policy and practice effectively, the Global Alliance for Chronic Diseases (GACD) and Indian Council of Medical Research, New Delhi and US National Cancer Institute (NCI) co-hosted an implementation science workshop held 2-3 November as a pre-congress event to the World NCD Congress in Chandigarh, India.

The workshop was attended by 38 participants which included researchers, healthcare workers and health Programme implementers from India and Bangladesh. Facilitated by experienced researchers from India, Australia and USA, the workshop provided an overview of implementation science and showcased examples of implementation research and the uptake of research findings into policy and practice.

The key discussion topics were overview of implementation science, key concepts and issues; Getting from science to policy and practice or How to make sure that your research findings do

not get lost in translation? Implementation Science and Scale up Challenges in LMICs; and Global networking and funding for Implementation Science. The key resource persons for the workshop included Prof. Brian Oldenburg, Dr. Gary Parker, Dr. Sudha Sivaram and Dr. KR Thankappan.

The workshop addressed conceptual models and theoretical frameworks commonly used in implementation science, scale-up challenges in low- and middle-income countries, as well as discussing community-based participatory research and understanding scale-up and sustainability. Real-life examples of implementation research from different states in India and other countries conducted by workshop participants served as the basis for group work and discussions over the course of the workshop. One of the key themes that emerged was the felt need to capitalize on collaborative efforts in the field to avoid duplication of efforts. The workshop concluded with a discussion around global networking and funding for implementation science.