

7th foundation Day International CME of World NCD Federation on

"Sustainable Development Health and Wellness"

**Theme: Sustainable Agriculture, Health & Wellness** 



Date:- 7th March, 2022



# Organized by: World NCD Federation & PGIMER, Chandigarh

**Organising Chairperson:** Prof. JS Thakur, Professor, Dept of Community Medicine and SPH, PGIMER, Chandigarh & President World NCD Federation

**Organising Secretary:** Prof. Sanjay K Bhadada, Professor and Head, Dept of Endocrinology, PGIMER, Chandigarh & Joint Secretary World NCD Federation

# ABOUT WORLD NCD FEDRATION (www.worldncdfedration.org)

**World NCD Federation (WNF)** is a Professional Association, working for Global Health Agenda for Universal Health care for Non-communicable diseases (NCDs) which is accessible and acceptable to all and at a cost, the developed and developing countries can afford to maintain and sustain population wide and individual clinical NCD interventions. It is conceived in Chandigarh Union Territory, the city beautiful in India and is registered under the Societies Registration Act of India. It was launched in Chandigarh, in 2015 by few innovative Faculty members working at prestigious Post Graduate Institute of Medical Education and Research, to focus on Public Health approaches for prevention, control and management of noncommunicable diseases globally. It officially came into existence on 7th March, 2015 which is celebrated as its foundation day.

## **BACKGROUND**

Health is one of the prime agenda in creating a sustainable development of the world. The physical, social and economic environment, and individual characteristics and behaviors determines a persons' health. The framework on the Commission on Social Determinants of Health included all these determinants impacting on health and wellbeing of a person. This is further reflected in Sustainable Development Goals (SDG) of United Nations as the Goal 3 i.e., 'Ensure heathy lives and promote well being at all ages' which is linked with all other 16 SDGs.

Food and Agriculture is one of important determinants (both positive and negative) of health. However, the coordination between the health and agriculture sector is poor. The link/coordination includes the complete agricultural supply chain systems and its intermediary processes like agricultural producers (farmers and workers), systems (type, practices, technologies, location and others) and outputs (distribution, quantity, quality, diversity and price) and environmental changes (in water, air and soil) respectively.

To eradicate hunger and poverty, the Green Revolution (1950-1960) helped in increasing the agricultural productivity through adoption of new technologies especially the high yielding variety of cereals and use of chemical fertilizers and agrochemicals. India also undergone this revolution and significantly increased the grain productivity. Followed this, the 'White Revolution' (1970s) converted the country from milk deficient to world's largest milk producer. Due to inappropriate use of chemical fertilizers and pesticides, the soil fertility is deteriorating which impacted on the quality of the agricultural products i.e., nutrient content and high pesticide level and so adversely affecting human and animal health.

The increasing number of cancers, other noncommunicable diseases, and nutritional disorders can be directly/indirectly correlated with the decreasing soil fertility. For sustainable agricultural development, the main issues are the utilization of modern science and technology, implementation of organic farming to achieve demand able supply taking into consideration population pressure and demographic transition. There is a need to address soil fertility, water scarcity, multi-sectorial involvement in agriculture, enhancement of agri-extension and agri ventures. It is important to achieve a sustainable agriculture preserving the soil fertility for the future generation and to maintain/improve the quantity and quality of agriculture products for attaining SDGs. Hence, we have planned this conference as a first and formal academia effort to link the health and agriculture sectors for better coordination at national to village level to achieve "Sustainable Development" together.

## **OBJECTIVES**

- 1) To document the evidence and conduct the scientific sessions on Sustainable Development Goals focusing on the linkage of health and wellness with agricultural systems/services towards knowledge transfer to change the policies and practice in India and elsewhere.
- 2) To synthesize lessons learnt, concerning best practices for achieving the two key sustainable development goals (Good health and wellbeing, and sustainable consumption and production).
- 3) To identify the research priorities and recommend potential changes to research funding policies, researcher/ research- institution practices, and researcher training to adopt and improve good practices.

## **PARTICIPANTS**

This conference is likely to be attended by policy makers, representatives of farmer's associations, health professionals and research scholars in both agricultural and health academia across country.

## **EXPECTED OUTCOMES**

- 1. Designing the framework for effective implementation of sustainable agriculture and one health through political commitment, sustainable financing, program development and multi sectorial collaboration.
- 2. Capacity building of farmer's organization and farmers.
- 3. Relevant policy and program formulation for 'Health in All Policies' and Multi-Sectoral Action for Sustainable Development and Health.
- 4. Identified research priorities for 'Sustainable Agriculture, Health and Wellness'.

# **REGISTRATION FEES**

	Till 5th March, 2022	On the spot Registration
National Delegates International Delegates	INR 1500 USD 100	INR 1600 USD 110

#### Special Scheme for students: "Club Registration Offer"

Pay for one registration and get two complimentary registrations free!

How to apply: Send us a list of participants in Club Registration, one of them has to register on the portal and pay INR 1500 for (Indian students) or USD 100 (international students). The other two will just have to register without paying.

After payment, send us the list of applicants in Club Registration at worldncdfederation@gmail.com with the following details:

Name/Age/Sex:

Institution/ Organization:

Designation:

e-mail ID:

Contact number:

After verification, the registration will be completed by organizers.

How to Apply Please follow the link for further details and registration

https://www.worldncdfederation.org/portal/course/SDHW\_2022

For more information contact:

Email: worldncdfederation@gmail.com

Mobile: +91-7973038415

Visit: https://www.worldncdfederation.org/portal/

## **CALL FOR ABSTRACTS**

#### For Oral and Poster Presentation

Last Date of submission: 5th March, 2022

### Submit your abstract (250 words):

Subject: "Abstract for WNF CME 2022: Theme"

Email for abstract submission: worldncdfederation@gmail.com

#### Themes for the Abstract

- SDG and Primary Health Care
- Chemical toxicity and health effect
- Farmers Health
- · Economic impact of chemical toxicity on human health
- Nutrition and Food Safety
- One health and AMR
- · Ayurvedic concept about the health linked to sustainable health and agriculture