TB infection is different from TB disease?

**New Delhi, 14th December, 2016:** In most people who breathe in TB bacteria, the body's immune system is able to fight the TB bacteria and stop them from multiplying. This is called TB infection. People who are infected with TB do not feel sick, do not have any symptoms and cannot spread TB.

But on the other hand if the infected person's immune system cannot stop the bacteria from multiplying, the bacteria eventually cause symptoms of active TB, which is called TB disease.

Only 10% of all people with TB infection may suffer from the TB disease, said Padma Shri Awardee Dr. K.K Aggarwal, President Heart Care Foundation of India (HCFI) and National President Elect Indian Medical Association (IMA).

Dr Aggarwal said that people with conditions like HIV, diabetes mellitus, malnutrition and those on treatment with immunosuppressant drugs (anti-cancer, corticosteroids etc) are at a greater risk of developing TB disease once infected.

TB is spread through the air by a person suffering from TB. A single patient can infect 10 or more people in a year.

Indian Medical Association has been able to notify over one lac TB patients in last one year which has resulted prevention of atleast ten lac TB infections in the country.

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**About Heart Care Foundation of India**

Initiated in 1986, the Heart Care Foundation of India is a leading National NGO working in the field of creating mass health awareness among people from all walks of life and providing solutions for India's everyday healthcare needs. The NGO uses consumer-based entertainment modules to impart health education and increase awareness amongst people. A leading example of this is the Perfect Health Mela; an annual event started in 1993 that is attended by over 2-3 lakh people each year. The Mela showcases activities across categories such as health education seminars and check-ups, entertainment programs, lifestyle exhibitions, lectures, workshops, and competitions. In addition to this, the NGO conducts programs and camps to train people on the technique of hands only CPR through its CPR 10 mantra for revival after a sudden cardiac arrest. They currently hold three Limca book of world records for the maximum number of people trained in hands-only CPR in one go. Keeping article 21 of the Indian Constitution in mind, which guarantees a person Right to Life, Heart Care Foundation of India has also recently initiated a
project called the Sameer Malik Heart Care Foundation Fund to ensure that no one dies of a heart disease just because they cannot afford treatment.

For more information, please contact

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