



Online Certificate Course on

"ONE HEALTH"

Funded By

Dept. of Health Research
MoHFW, GoI, New Delhi



FREE ONLINE
COURSE

About the course

One Health recognizes that the health of people is connected to the health of animals as well as the environment and some diseases that are shared between animals and people known as zoonotic diseases.

The One Health approach supports global health security by enhancing the communication, collaboration and coordination, at the human-animal-environment interface to address shared health threats such as zoonotic diseases, antimicrobial resistance, food safety and others.

In view of India emerging as a zoonotic hotspot and to combat this a holistic approach of 'One Health' has gained importance to establish links between multi-sectors involving human health, animal health and environment.

This is a self-paced course of 12 weeks which will give you a brief history and evolution of One Health concept, its application, relevance and success. Knowledge on zoonotic diseases, current scenario of emerging and re-emerging infectious diseases, measures to control and ways to reach out to community is part of the course with alignment to public health policies.

The course is designed for the students, early career researchers, clinicians and policy makers to get an insight into "One health" and its importance in view of emerging and re-emerging infectious diseases of public health importance.



Course Objectives

- To Introduce learners to the concept of 'One Health'
- To develop a trained human resource for effective management of emerging re-emerging infectious diseases of public health importance
- To introduce the role of One Health in community and National Health
- To recognize the environment as a common space for health and disease for both human and animals
- Importance of multi-sectoral approach in addressing the diseases that are zoonotic in nature

Course Outline

Units	Topics	Duration
Unit-I	Introduction to One Health	2 weeks
Unit-II	Emerging Infectious Diseases and Antimicrobial Resistance	4 weeks
Unit-III	One Health Application in Management of Zoonotic Diseases	2 weeks
Unit-IV	Applied Epidemiology & Public Health in One Health Research	2 weeks
Unit-V	One Health and Health Policy	1 week
Unit-VI	Media & Community Engagement for One Health	1 week

Who should attend the course?

Any individual with Graduate and Post Graduate degree in subjects related to Health Sciences, Biomedical Sciences, Life Sciences, Environmental Sciences, Veterinary Sciences and Public Health.

Duration of Course

12 Weeks (3 months)

Mode of Instruction

Self Paced Course

Enrolment fee

It is **FREE** of cost

Examination

An Online assessment will be conducted after completion of the course

Certification

Certificates will be awarded to those who pass the online final examination conducted by **NPTEL**.

How to Enrol?

Email us at: rmrcbonehealth@gmail.com

About ICMR-RMRC, Bhubaneswar

ICMR-Regional Medical Research Centre, Bhubaneswar is one of the 27 research institutes of Indian Council of Medical Research, situated in Bhubaneswar, Odisha. The center is established in 1981, the apex government body in India for the formulation, coordination and promotion of biomedical and health research.

ICMR-RMRC, Bhubaneswar was established in 1981 under the 6th five-year plan period to undertake research activities in both communicable and non-communicable diseases, human resource development programme and in establishing strong linkage with State Health Department in finding solutions to the regional health problem.

The centre in the past four decades has worked effectively towards identifying regional health problems and contributed significantly in evaluation & implementation of government health programme & policies.

During the period 2020-22, the centre has worked in close collaboration with state health department in effective management of COVID-19 pandemic in the state.

For the past 4 decades, the institute has continued to remain as a national and international focus for collaboration in research where clinical, population, laboratory and social sciences are integrated to address the broad issues of health. The strength of these disciplines, combined in a single institution and tightly linked by a common mission, creates a unique multidisciplinary environment for capacity building and research.

For more information, please contact

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