



Online Certification

SHILPA MAHADEV KENDRE

has successfully completed

Ethics Review of Health Research (NIE-ICMR e-Certificate course: NIeCer 102)



Dr. Manoj V Murhekar Director and Scientist G ICMR-National Institute of Epidemiology Department of Health Research and Director General, Chennai, India



Dr. Rajiv Bahl Secretary to Government of India, Indian Council of Medical Research New Delhi, India

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July 2023

(Syllabus covered in overleaf)

General ethical principles

Introduction to health research ethics

International guidelines on ethical conduct of health research

National ethical guidelines for biomedical and health research involving human participants

National ethical guidelines for biomedical research involving children- An overview

Benefits and risks in health research- Principles, types, and categories

Responsible conduct of research

Responsibilities of a researcher

Rights and duties of researchers, sponsors, participants and IEC members under the Indian Constitution Collaborative research

Academic/ investigator initiated clinical trials

Good clinical practices & Clinical trial registry of India

Regulations and guidelines for conduct of clinical trials in India

Functioning of ethics committees

Establishment of ethics committees

Administration of research ethics committees

Roles and responsibilities of ethics committee members

Monitoring ongoing research by ethics committees

Review of research proposals

Conduct of research ethics committee review meeting

Conflicts of interest

Rationale and science of the research proposal

Risk Benefit assessment process

Protection of research participants

Protection of privacy and confidentiality of research participants

Critical importance of informed consent in health research

Informed consent process

Informed consent in special situations

Payments- Incentives, compensation, and reimbursement

Vulnerable populations

Research during humanitarian emergencies and disasters





CERTIFICATE OF COMPLETION

This certificate is awarded to

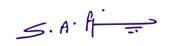
SHILPA MAHADEV KENDRE

for successfully completing the online course,

"Introduction to Systematic Reviews for Dental Health Professionals"

June 2023

with a score of 83%



Dr. Rizwan S. A. Course Coordinator Scientist – D, ICMR-NIE



Dr. Manoj V Murhekar Director ICMR-NIE





Dr. Bhavani Shankara B Scientist – E ICMR-NIE

Roll No: NIeCer104_7572