

Ethics Training: <a href="https://elearning.trree.org/">https://elearning.trree.org/</a>

Also relevant: https://eneri.eu/online-available-training-options-for-recs-and-rios/

# **About TRREE**

TRREE stands for Training and Resources in Research Ethics Evaluation.

TRREE is headed by a consortium of interested persons from Northern and Southern countries. It aims to provide basic training, while building capacities, on the ethics of health research involving humans so that research meets highest standards of ethics and promotes the welfare of participants. TRREE achieves this goal primarily by developing a training programme with local collaborators. In its initial stages TRREE focused primarily, but not exclusively, on the needs of African countries.

TRREE provides free-of-charge access to:

e-Learning: a distance learning program and certification on research ethics evaluation

e-Resources: a participatory web-site with international, regional and national regulatory and policy resources

TRREE's learning material is currently available in English [EN], French [FR], German [DE] and Portuguese [PT].

The e-learning programme is based on internationally recognized ethical principles and regulations. It integrates local issues and perspectives from low-and middle-income countries, most notably from African countries, that are relevant to all those who must ensure the protection of research participants and who promote highest ethical standards.

The ongoing development of this programme promoted co-learning, collaboration and capacity-building amongst partners.

## **Objectives**

TRREE has three general objectives:

First, to increase knowledge as well as practical skills of those involved in the management and conduct of ethics evaluation and research partnerships.

Second, to create a participatory process that will nourish lasting partnerships with and amongst African as well as other low-and middle-income partners.

Third, to create a resource that will facilitate the dissemination of knowledge in North-South partnership. Overall, this will strengthen the research ethics evaluation capacities in African, European and other participating countries.

#### Approach

The primary goal of these training modules is to provide training and resources to those who ensure the protection of the rights and interests of individuals and communities serving as participants in health research. The training material is designed for all those involved in collaborative research involving humans including physician-investigators and other researchers, students, research ethics committees and regulatory agencies.

The modules are based on well-established principles of research ethics, as expressed in documents such as the Declaration of Helsinki. Research ethics operates within the universal human rights framework as elaborated in the Universal Declaration of Human Rights (1948), the Convention on the Rights of the Child (1989), and other international human rights instruments. Research on humans often involves risks as well as potential benefits. Research risks are mostly borne by the research participants. So it is important to ensure that their interests are respected and their well-being is protected. Many actors have a collaborative role to play in this.

Within this framework, researchers bear the primary responsibility for the safety and wellbeing of research participants. Researchers fulfil this responsibility during the writing of protocols, the conduct of research involving humans and by acting with integrity. The process of research ethics evaluation by Research Ethics Committees (RECs) is also directed at protecting research participants. Ensuring appropriate protection of research participants while not unduly limiting potentially promising health research requires awareness of local and international guidelines and critical assessment and thinking.

## **Training and Resources in Research Ethics Evaluation:**

#### Module 1: Introduction to Research Ethics: 2 hours

**Objectives**: At the end of Module 1 course participants will:

- be able to identify values and concepts of ethics relevant to the conduct of research involving humans
- be able to identify and consult relevant normative documents
- be able to understand the importance of ethical evaluation in the promotion of the highest ethical standards and the protection of humans who participate in research
- understand the role and mandate of research ethics committees

Overview: Module 1 has 4 parts including 15 questions in all.

You must get the correct answer before moving ahead. At the end of this module, a certificate is available for participants who got 70% correct answers on their first try.

### Module 2: Research Ethics and Evaluation: 2 hours

**Objectives:** At the end of Module 2.1 course participants will:

 Understand the role of research ethics committees in the promotion of ethical research and the protection of research participants;

- Understand the roles and responsibilities of members of research ethics committees; and
- Be able to contribute to research ethics evaluation based on the application of principles of ethics and relevant normative documents.

Overview: Module 2.1 is divided into 4 parts and has 24 questions in all.

You must get the correct answer to each question before moving ahead. At the end of this module, a certificate is available for participants who got 70% correct answers on their first try.

### Module 3: 2 hours

**Objectives**: At the end of Module 3.1 all participants will understand the importance of informed consent for participation in research on humans; know when the requirement of individual informed consent can be waived

At the end of Module 3.1 researchers will

- know how to seek informed consent from competent potential research participants
- know how to seek informed consent for potential research participants who are unable to give consent;
- At the end of Module 3.1 research ethics committee members will
- be able to evaluate the informed consent provisions in a study protocol;
- be able to evaluate a consent form.

Overview: Module 3.1 has 5 parts including 12 questions in all.

You must get the correct answer before moving ahead. At the end of this module, a certificate is available for participants who got 70% correct answers on their first try.