



PURPOSE

of " Fundamentals in Medical Research" organised by (F-MRI[®]) in collaboration with the Lebanese University, Faculty of Medicine.

A physician interested in becoming researcher or study investigator must have been trained on medical research principles and methods as well as related regulatory and technical requirements. He or she will be assisted in this activity by persons belonging also to the medical sphere: the clinical research assistants (CRA) and clinical research technicians (CRT) who provide the follow up of a study, ensure adequate application of good clinical practice by protecting the rights, safety, and well-being of human study subjects, and verify the quality of data collected in the study.

The Foundation Medical Research Institutes (F-MRI[®]), in collaboration with the Lebanese University has organized this specific education at two levels:

- A university (UD) diploma proposed to post-doctorate students, to become study investigator.
- A certificate of clinical research assistant (CRA) or clinical research technician (CRT) proposed to students having achieved their baccalaureate + three years of higher education

The diploma and/or the certificate in "Fundamentals in Medical Research" will allow you to extend your knowledge in:

- The major regulatory requirements of national and international agencies and administrative commissions,
- The application of basic medical research into preclinical medical research
- The development of a drug from preclinical to clinical medical research
- The development of medical devices : from clinical research to post marketing
- The clinical trial conduct and data handling
- The statistical handling of clinical trials
- The verbal and written communication of medical research (writing of a literature review and a grant proposal, critique of a scientific article)