

CLINICAL PHARMACOKINETICS TRAINING AND BIOANALYSIS 11TH TO 22ND MAY 2020
SHORT COURSE ANNOUNCEMENT



Background:

Pharmacokinetics is a branch of pharmacology which looks at the rate of absorption, distribution, metabolism and elimination of drugs and other xenobiotics from the body and is supported by bioanalytical methods.

The Kilimanjaro Clinical Research Institute (KCRI) in collaboration with Muhimbili University of Health and Allied Sciences (MUHAS) announces a 10 days short course of **Clinical pharmacokinetics and Bioanalysis**

Mode of application: Apply by email and give your brief CV.

Venue: MUHAS Conference building in Dar Es Salaam, Tanzania

Funding mechanism: The course has been funded by EDCTP through Eastern Africa Consortium for Clinical Research (EACCR-2) and partly funded by Sida at MUHAS and is coordinated from the Training Node at KCRI, Moshi Tanzania in collaboration with the Department of Clinical Pharmacy and Pharmacology at Muhimbili University of Health and Allied Health Sciences (MUHAS). The course will be offered by experts from MUHAS, Karolinska Institute (Sweden) and University of Addis Ababa, Ethiopia.

OBJECTIVE OF THE COURSE:

- To describe in detail the principles of clinical pharmacokinetics; including factors that affect drug absorption, distribution, metabolism, excretion
- To describe various dosing approaches and strategies of various drugs
- To describe the application of pharmacokinetic principles in the process of monitoring, evaluating and adjusting dosing for patients.
- To learn through critical thinking and problem-solving exercises that relate to drug dosing and monitoring functions which are commonly performed in clinical practice
- To describe the principles of Bioanalytical method selection, set and validation.

WHO IS ELIGIBLE TO PARTICIPATE?

MUST be holder of degree in biomedical sciences, Clinical nursing, medicine, pharmacy and veterinary medicines/sciences. Applicants should come from Research institutions, academia, Research and development laboratories, Pharmaceutical industries, Drug regulatory bodies and those working with patients care and treatment with drugs having narrow therapeutic index.

EACCR SUPPORT

There are only 15 scholarships available under the EACCR support. In order to be eligible for EACCR support

- Applicants must be from institutions affiliated with EACCR such as hospitals, laboratories, research institutes and clinical sites directly linked to EACCR partner institutions within East Africa.
- Applicants with a nomination/recommendation letter from EACCR institutions showing their involvement in activities that are related to clinical pharmacokinetics and who are likely to apply this knowledge to make an impact will be given priority.

EACCR support includes travel costs and hotel, hotel transfers, meals and refreshments during the course, course materials and a minimum out of pocket amount to cover dinner and meals on weekends. No per diems will be paid.

SELF SPONSORSHIP: Applicants who can sponsor themselves or who have other sources of funding are encouraged to apply.

Self-sponsored candidates will receive waiver for tuition and cost for meals (tea and lunch and evening coffee) but will pay for their air tickets airport shuttle and hotel. You can contact the course secretariat for the course fees.

HOW TO APPLY

Send a CV and a short letter with a brief description of your eligibility for the course to the email address: e.kussaga@kcri.ac.tz copied to r.kavishe@kcri.ac.tz and Minziobejaysu@gmail.com before 28th March 2020.

When necessary professional certificates may be requested.

For details on EACCR and its partner institutions please visit: <https://eaccr.org/partners>. The course is also available at www.muhas.ac.tz

Selected candidates will be notified within 5 days from the closing date of applications.

