



CALL FOR APPLICATIONS

Workshop on Applied Pharmacometrics

The Infectious Diseases Institute in collaboration with Pharmacometrics Africa invites interested persons to apply for the above-mentioned workshop

Pharmacokinetic and Pharmacodynamic modeling involves the application of mathematical and statistical tools in the analysis and interpretation of data produced in pre-clinical and clinical trials to provide insights into the processes which control the time course of drug concentrations and clinical, pharmacologic and toxicological responses as well as investigate and predict the changes in disease status as a function of time.

Pharmacometrics is an evolving science that has transformed and continues to improve the way research and drug development is done. It offers a competitive advantage especially to pharmaceutical industries desiring faster and more efficient research methods and finds a wide application at all stages of drug development from pre-clinical studies to post-marketing surveillance.

Course Description: A 4-day course focusing on principles and basics of pharmacokinetic and pharmacodynamic modelling including; non-compartmental analysis, compartmental analysis and model diagnostics. The course will be facilitated by experts in this field and will involve lectures, hands-on sessions and presentations.

Date: 25th to 29th November 2019

Place: Kampala, Uganda

Target group: Graduate students, professionals and researchers in clinical pharmacology, pharmaceutical sciences, drug regulation, applied mathematics and computer science, biomedical sciences and engineering.

Fees: free

Note: Participants must carry their own laptops.

TO APPLY

Submit a statement of intent indicating your background and how you would benefit from the course by uploading a pdf of it [HERE](#)

In addition, send a copy of this statement to aida@pmxafrica.org

APPLICATION DEADLINE

24th October 2019
at 2:00pm

For any questions or queries, contact Aida Kawuma at email: aida@pmxafrica.org
Tel: +256 702133425, +256 777733584