

Using Statistics for Appropriate Evaluation of the Biomedical Literature

Wednesday June 29, 2016. 3:00 P.M. to 4:00 P.M.

Location: SIUE School of Pharmacy Room 1103

Learning Objectives: At the completion of this program, participants should be able to:

1. Explain Type I and Type II error
2. Describe ways to protect against error in clinical studies
3. Describe the different types of data used to measure outcomes
4. Evaluate the appropriateness of statistical tests in clinical studies
5. Perform appropriate calculations for absolute risk reduction, number-needed-to-treat, relative risk and relative risk reduction.
6. Perform appropriate calculations for sensitivity/specificity and positive/negative predictive value

Type of Activity: Knowledge. This CPE activity is designed for pharmacists. There is no fee for this activity.

2:30 PM – 2:55 PM

3:00 PM – 4:00 PM

Preparation and Log-In

Continuing Pharmacy Education Activity

Presenter:

McKenzie Ferguson, PharmD, BCPS. Associate Professor of Pharmacy Practice, SIUE School of Pharmacy.

RSVP: Walter Siganga, Director of C.P.E., Telephone (618) 650-5135, email wsigang@siue.edu

To register for this activity go to:

<http://siuece.learningexpressce.com>



Southern Illinois University Edwardsville School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This Knowledge-based activity is designated for 1.0 contact hours (0.1 CEUs).

UAN 0480-0000-16-004-L04-P

You must attend the entire activity and complete an evaluation form at the conclusion of the activity to obtain credit. Credit will be submitted through CPE Monitor within 4-6 weeks of activity completion.