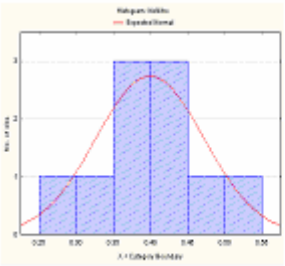
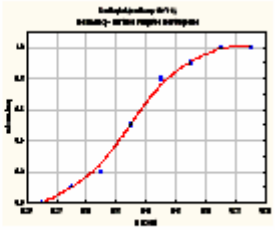


Statistics

Research (StaR) Colloquium



Seminar

Dept of Mathematics and Statistics
King Fahd University of Petroleum and Minerals

Presenter	**Dr. AbdulKadir Hussein** **Dept of Mathematics and Statistics** **KFUPM**
Title	Some Sequential and Group Sequential Methods and Their Applications in the Medical Fields Part 1
Topic & (Level)	Sequential Analysis **(Applied, Methodological)**
Audience	All KFUPM community are cordially Invited
Date	Sunday, Nov 8 2009
Time	12:40 PM – 1:30 PM
Location	Building 5, Smart Classroom # 201

Abstract

Sequential statistical methods are designed to terminate experiments (studies) as early as possible instead of waiting until the entire planned sample is collected. Early decisions are required in order to attain ethical, economical and administrative benefits.

In this talk, I will try to give a brief overview of sequential methods and point out some of their applications in clinical trials, genetic linkage studies, and industrial process control.

Tea and Coffee will be served