



**Pakistan-US Science and Technology Cooperation Program
Biostatistical Consulting Center**

Workshop on Data Analysis Methodologies

December 18-22, 2012, University of Veterinary and Animal Sciences Lahore
Conference Hall

Date	Time	Session	Speaker
Tue Dec 18	09:00 to 11:00	Opening Remarks Introduction to Biostatistics	Dr. Talat Naseer Pasha, PI-Pakistan Dr. H. Anwar Ahmad, PI-US
	11:00 to 11:30	Break	
	11:30 to 1:30	Basic Statistical Concepts; Drawing Conclusions from the Data	Dr. Ahmad
	1:30 to 2:30 2:30 to 5:00	LUNCH Introduction to Software Packages	Mr. M. Bilal and Dr. Ahmad

Date	Time	Session	Speaker
Wed Dec 19	09:00 to 11:00	Probability and Probability Distributions	Dr. Ahmad
	11:00 to 11:30	Break	
	11:30 to 01:30	Hypothesis Testing	Dr. Ahmad
	1:30 to 2:00 2:00 to 4:00	LUNCH Descriptive Statistics using SPSS and MINITAB	Mr. M. Bilal

Date	Time	Session	Speaker
Thu Dec 20	09:00 to 11:00	Experimental Design and Data Analysis Methodologies	Dr. Ahmad
	11:00 to 11:30	Break	
	11:30 to 01:30	Analysis of Variance	Dr. Ahmad
	01:30 to 02:30	LUNCH	
	02:00 to 04:30	Introduction to SAS	Dr. Ahmad

Date	Time	Session	Speaker
Fri Dec 21	09:00 to 11:00	Animal Nutrition Trials and Data Analysis	Dr. Shaukat Ali Bhatti Institute of Animal Nutrition & Feed Technology University of Ag., Faisalabad
	11:00 to 11:30	Break	
	11:30 to 01:30	SAS-ANOVA Procedures	Dr. Bhatti
	1:30 to 2:30	LUNCH & JUMMA'	
	2:30 to 4:30	SAS Practice session	Drs. Imtiaz Rabbani, Sadaf Aslam, Jibran Hussain

Date	Time	Session	Speaker
Sat Dec 22	09:00 to 11:00	Research Trials and Data Analysis	Drs. Rabbani, Aslam, Hussain
	11:00 to 11:30	Break	
	11:30 to 01:30	Writing Proposals	Dr. Ahmad
	02:00	Award Ceremony	Dr. Pasha, VC UVAS
	2:30	LUNCH	