

Biostat International, Inc.

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Biostatistics 102

This course is designed to offer a basic understanding of the essential elements of biostatistics. Additionally, this class will enable the participant to appreciate how the statistical outcomes in a research trial are reached.

Dates and Times TBD

Topics that will be reviewed and discussed in this seminar will be:

- **Linear Regression**
 - ❖ **Model Fitting**
 - ❖ **Regression Inference**
 - ❖ **Goodness of Fit**
 - ❖ **Analysis of Variance/Covariance (ANOVA/ANCOVA)**
- **Logistic Regression (Binary Outcome)**
 - ❖ **Model Fitting**
 - ❖ **Regression Inference (Odds Ratio)**
- **Survival Analysis**
 - ❖ **Basic Concepts**
 - ❖ **Kaplan-Meier Estimate**
 - ❖ **Cox Regression Model**
- **Epidemiology**
- **Case Study Review**

For more information, please e-mail Jennifer Bryan at jbryan@biostatinc.com

Continuing Education Units and Class Fees TBD

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