

## **Summer Institute in Statistical Genetics**

### **Module 4: Regression Methods: Concepts and Applications**

**July 10-12, 2019**

#### **Instructors:**

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#### **Tentative Schedule:**

##### **Wed:**

- Simple Linear Regression

##### **Thurs:**

- Model checking
- Multiple linear regression
- One-way ANOVA

##### **Fri:**

- Two-way ANOVA
- Logistic regression
- Generalized linear models: RR and RD regression