

**Summer Institute in Statistics for Clinical Research**  
**Module 15: Bayesian Methods for Clinical Research - Introduction**  
**July 26, 2018**

**Instructor:**

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<b><u>Tentative Schedule</u></b>	<b><u>Topic</u></b>
8:30 – 10:00	Introduction to Bayesian inference
10:00 – 10:30	<i>Break</i>
10:30 – 12:00	Bayesian inference (continued) Introduction to Bayesian computation and regression models
12:00 – 1:30	<i>Lunch</i>
1:30 – 3:00	Lab – Introduction to Bayesian computation and applied Bayesian regression models
3:00 – 3:30	<i>Break</i>
3:30 – 5:00	Interim monitoring of clinical trials Lab – Interim monitoring of clinical trials