

R Bootcamp for Scientific Computing 2019



What

The Division of Biostatistics will be holding a **bootcamp for the PM community on the R programming Language**. This week-long R bootcamp will be hands-on intensive, and composed of a mix of presentations, in-class assignments, and a final R programming project. This year's version features a dual-track program:

- **Introduction to Data Analysis (DA)** (Morning) Designed for newcomers to the R programming language, this track will cover: Intro to the language, data management fundamentals, data visualization with ggplot2, and some modeling.
- **Statistical Computing (SC)** (Afternoon) For those who are more familiar with R, this track will look at: Code profiling, parallel computing, and Rcpp.

When

The bootcamp will be scheduled as follows:

	Day	Room
Lecture 1	Monday, August 19	SSB 116
Lecture 2	Tuesday, August 20	SSB 116
Lecture 3	Wednesday, August 21	SSB 116
Lecture 4	Thursday, August 22	SSB 116
Final Presentations	Friday, August 23	SSB 116

The DA track will take place between 10AM and 1PM, and the SC track between 2PM and 5PM. The last day, Friday 23rd, we will a single joint session at 2PM.

RSVP and More info

While we are focusing on incoming M.S. and Ph.D. students, PM faculty and staff are also invited to participate. Please RSVP bit.ly/usc-rbootcamp-rsvp.

For more details, including a detailed version of the program, please visit our website bit.ly/usc-rbootcamp, or send an email to vegayon@usc.edu.