

Hello!

The University of Pittsburgh's Communication Science and Disorders will be providing the second annual three day R workshop. This course is aimed at incoming or current PhD students within the Communication Science and Disorders or related fields, who have minimal experience with the R programming language. There is no price for participation.

You are invited to participate in the annual Pitt CSD R Workshop, which will be led by Alex Swiderski and Emily Goldberg. See details below:

About: R is a statistical programming software that is commonly used in our field and in many statistics courses. The primary purpose of this workshop is to introduce attendees to the R programming language so that they feel better prepared to participate in future courses utilizing R. It is our view that learning statistics and more generally, data science while establishing basic knowledge in R is like learning two new languages at the same time. This can be intimidating, challenging, and a bit scary! The **goal of the workshop is to provide you with fundamental skills using the program** so that you do not feel overwhelmed when taking statistics courses. The workshop takes place over several days, and consists of a lot of highly practical hands on learning.

Topics will include an introduction to the R studio GUI, loading data, installing packages, data visualization, data manipulation, and methods to troubleshoot and get help with R.

Students in Pittsburgh will attend the course in-person, while students across the country join via zoom. Last year, we successfully provided training to students in all the US time zones.

Dates: August 15, August 16, and August 17

Times: We will meet from 1pm-4pm EST for all 3 days of the workshop

Location: Forbes Tower on Pitt's campus or zoom for remote attendees.

Prerequisites: NO experience with R is required, however we do ask that you have the following software downloaded and installed on the device that you plan to use during the workshop:

- R: <http://lib.stat.cmu.edu/R/CRAN/>
- R Studio: <https://posit.co/download/rstudio-desktop/>

If you are interested in participating in the course, please fill out the provided google form no later than August 3rd at midnight EST. Priority will be given to graduate students, but all are welcome to apply. And we plan to accept 15 total participants for this course.

Google form: <https://forms.gle/BximdzWrSQnsFfC47>