ICPI R Training

August 23, 2018

**Welcome and Introductions – 9:30 – 9:35am**

**Session 1 Objectives & Introduction to RStudio – 9:35 – 10:00am**

**Session 1 Lesson and Exercises—10:00 – 10:55am**

* + - Importing Data
    - R Packages
    - Exploring Data
    - Sorting Data
    - Subsetting Data
    - Cleaning Data
    - Exporting Data

**Break – 10:55 – 11:05 am**

**Session 1 Recap Exercise 11:05 – 11:30am**

**Session 2 Objectives, Lesson and Exercises – 11:30 – 12:10pm**

* + - Closing RStudio/Opening New Files
    - Creating Variables
    - If\_else conditional
    - Renaming Variables
    - Deleting Variables
    - Piping
    - Summarizing Data
    - Stacking Datasets

**Session 2 Recap Exercise 12:10 – 12:25pm**

**Wrap-Up and Evaluations 12:25 – 12:30pm**