**R Workshop Session 1 Instructions (20th July, 2020)**

**Requirements:**

1. Computer and internet
2. R and RStudio downloaded
3. Download the [Session 1 folder](https://drive.google.com/drive/u/0/folders/1L-a_3wGae639QyYhXWV0P2bEIHtA0TAR) (unzip and leave it in your ‘Downloads’ folder)

**3 options to follow along during the workshop:**

1. Code with me **(intro\_skeleton.R)**
2. Follow along with the code: if you want to execute code without typing **(intro\_complete.R)**
3. Don’t have RStudio/R in time? -- use the pdf to take notes **(intro\_complete.pdf)**

**Download Instructions**

These instructions are from the email sent on July 16th by training@research.baycrest.org titled ‘**RTC R Workshops: Attendee Requirements’**

1. As there is limited time during the sessions, we ask that all attendees have R (<https://www.r-project.org/>) and RStudio (<https://www.rstudio.com/>) installed prior to the workshop. Newer versions of these programs are preferred but are not mandatory.

**Installing R and RStudio:**

* Mac:<https://www.youtube.com/watch?v=by5HyJX6H1I>
* Windows:<https://www.youtube.com/watch?v=9-RrkJQQYqY>

1. Once you have installed R and RStudio, you need to download a few packages that we will be using in the workshops. This is done within RStudio itself. These include: **tidyverse, afex, emmeans, ggthemes, cowplot, gridExtra**. Please see the links below for general instructions on how to download packages in RStudio.

* <http://web.cs.ucla.edu/~gulzar/rstudio/>
* <https://www.youtube.com/watch?v=u1r5XTqrCTQ>

1. Download all materials for your respective session from the Google Drive:<https://drive.google.com/drive/folders/1uSbZTxfB_EmAQW36ipWXC5yJec843CxC?usp=sharing>