RStudio Connect

twitter:@rinpharma github:philbowsher
I have always been inspired by those who can capture the landscape with a minimum of brushstrokes.
Workshop Learning Objectives

- ggplot2
- RMD & Notebooks
- Parameters in Rmarkdown
- Publishing to RSC
- RSC Parameters
- RSC Scheduling
- RSC Emails
- Flexdashboard
- Shiny
Workshop Communication

- Zoom Chat
- Polls & Breakout Rooms
- You will not learn all of R today
Your Turn

- Form groups of 2-4 people
- Introduce yourself to your group members
- Who you are
- What you do with data
- How long you have been using R
http://rstd.io/phil-me-out
Setup

- https://github.com/sol-eng/classroom-getting-started
- http://rstd.io/class
After the workshop, go here

• https://rstudio.cloud/project/395212
By the Way, Books...

- https://mastering-shiny.org/
- http://r4ds.had.co.nz & https://rstudio.cloud/
- https://r-graphics.org/
- http://www-bcf.usc.edu/~gareth/ISL/
- http://appliedpredictivemodeling.com/
- https://bookdown.org/yihui/rmarkdown/
- https://www.tidytextmining.com/
- https://adv-r.hadley.nz/
- https://plotly-r.com/
- http://www-tidyverse.org/
Break Time

- Fun Video
Your Turn

- Form groups of 2-4 people
- Visual Analytics
- Have you used Shiny?
- What tools do you use?
- Do you have to manually email reports?
Open README in shiny-days-master Folder
ggplot2 01-adverse-events-plots.R
Deploy ggplot2 To RStudio Connect

Break Time

- Fun Video
Emails in RStudio Connect

- blastula::prepare_rsc_example_files()
- connect_examples Folder
- connect-example-main.Rmd
- View last code chunk
- Deploy to RStudio Connect
- /webmail/?_task=mail&_mbox=INBOX
Break Time
Your Turn

- Form groups of 2-4 people
- Do you use python?
- What APIs are on your phone right now?
Python & Git

- https://blog.rstudio.com/2019/06/24/rstudio-connect-1-7-6/
- https://solutions.rstudio.com/python/overview/
- https://github.com/sol-eng/python-examples
- In RSC, go to New Content, and click New Content from Git Repository
APIs in RSC

- [https://solutions.rstudio.com/examples/tenoverview/](https://solutions.rstudio.com/examples/tenoverview/)
- [https://solutions.rstudio.com/examples/resapis-overview/](https://solutions.rstudio.com/examples/resapis-overview/)
- Open FDA
Pins in RSC
