

# The goal: interactivity + reproducibility

## **Drug research and validation**

Interactive apps for exploring results, but analysis ultimately needs to be provided in a fully reproducible form

## **Teaching**

Interactive apps to teach statistical concepts, with corresponding code snippets to teach usage in R

## **Data portals**

Use interactive tools to find the slice of data you want, then export the code to start your own analysis

# The goal: interactivity + reproducibility

1. First, use interactive app to find interesting results
2. Then, click a button to view/download a reproducible artifact