

# Statistics with R

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# Syllabus

- Week 2: R Basic
- Week 4: R Graphs, Descriptive Statistics Using R
- Week 6: Z-test, T-test Using R (two groups)
- Week 8: ANOVA, Correlation & Regression Using R
- Week 10: ----- fieldtrip -----
- Week 12: Chi-square Test & Fisher's exact Using R
- Week 14: Nonparametric Tests Using R
- Week 16: Review



# Lab Slides and Exercise

- Requirements for each group :
  - ✓ Slides: **10-15 min**
  - ✓ Key points are included
- Save your codes as .R file, other results including graphs into pdf file
- Mail your file to [biostat\\_sjtu@163.com](mailto:biostat_sjtu@163.com)
- Please title your file using your name, like **lab1\_jingli.pdf**

