



# Introduction to R

Harvard Chan Bioinformatics Core

<https://tinyurl.com/hbc-r-online>

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# Learning Objectives



- ✓ Comfortably use RStudio (a graphical interface for R)
- ✓ Fluently interact with R using RStudio
- ✓ Become familiar with R syntax
- ✓ Understand data structures in R
- ✓ Inspect and manipulate data structures
- ✓ Install packages and use functions in R
- ✓ Visualize data using *ggplot2*
- ✓ Utilize pipes, tibbles and functions from the Tidyverse package suite

# Harvard Catalyst Online Resource

Intro to R

*Resource link*

# Exit survey

<https://tinyurl.com/hbc-r-exit-survey>

# Interested in additional training?

All workshop materials available at:

<https://hbctraining.github.io/main>

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Next basic workshop:

**Introduction to the shell scripting and cluster computing**

October 19, 22, 26

9:30 - Noon

*Registration will open on September 28*

# Office hours

- Office hours for trainees
- Every other Wednesdays 11am - noon
- 4 x 30 minute slots available
- Next OH - Sept 15<sup>th</sup>
- Sign up form emailed to you yesterday

# Get (stay) in touch with us!

*Sign up for our mailing list:*

<https://tinyurl.com/hbc-training-mailing-list>

*Training email:* [hbctraining@hsph.harvard.edu](mailto:hbctraining@hsph.harvard.edu)

*Consulting email:* [bioinformatics@hsph.harvard.edu](mailto:bioinformatics@hsph.harvard.edu)

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