



Introduction to R

Harvard Chan Bioinformatics Core

<https://tinyurl.com/intro-R-10-4>

Sponsored by HMS (TnT) and HSCI

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*

Exit survey

<http://tinyurl.com/HMS-HSCI-introR-exit-survey>

Upcoming workshops

- October 21st & 22nd: Introduction to differential gene expression analysis (bulk RNA-seq)
- November 19th & 20th: Introduction to R
- December 2nd & 3rd: Introduction to single-cell RNA-seq

Upcoming free, monthly, 3hr workshops

- **November 15th:**

Setting up for Success: Everything you need to know to make your data analysis reproducible

Presented by Julie Goldman from Countway Library

- **December 13th:**

Setting up for Success: Introduction to Version Control (Git)

Bioinformatics Community Networking Breakfast!



- *Free and open to the LMA community*
- *Food and seats are **first-come-first-served***
- ***Last Wednesday** of every month*

Date: Oct. 30th, 2019

Time: 9:00 to 10:30 am

More info: <http://bioinformatics.sph.harvard.edu/breakfast/>

Contact us!

HBC webpage: <http://bioinformatics.sph.harvard.edu>

HBC training materials: <http://hbctraining.github.io/main>

HBC workshop listserv: <https://tinyurl.com/hbc-mailing-list>

Training email: hbctraining@hsph.harvard.edu

Consulting email: bioinformatics@hsph.harvard.edu

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