

Harvard Chan Bioinformatics Core

presents:

NGS Data Analysis Course

For all members of the Harvard Stem Cell Institute (HSCI)

This 8-day in-depth course will instruct participants on the theoretical and practical concepts related to Next-Generation Sequencing (NGS) data analysis, with a focus on RNA-Seq. The course is designed to enable participants to perform these analyses independently.

Topics include:

- *Unix & High-Performance Computing*
- *RNA-Seq data analysis*
- *Statistical analysis using R*
- *Functional analysis*



*Prior sequence analysis, or command line experience are **not** required*

October 31st – December 2nd, 2016

Course details and application instructions at:

<http://tinyurl.com/ngs-course-fall-2016>

Pre-registration ends on September 9th, 2016

Sponsored by the *Harvard Stem Cell Institute (HSCI)*