

# Harvard Chan Bioinformatics Core presents:

## NGS Data Analysis Course

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

This 10-day in-depth course will instruct participants on the theoretical and practical concepts related to Next-Generation Sequencing (NGS) data analysis, enabling them to perform these analyses independently.



Topics include:

- *Unix & High-Performance Computing*
- *NGS data analysis (RNA-Seq, ChIP-Seq, Variant calling)*
- *Statistical analysis using R*
- *Functional analysis*

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

## June 22nd – July 21st, 2016

Course details and application instructions at:

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

Pre-registration ends on May 1st, 2016

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