

# Harvard Chan Bioinformatics Core presents:

## NGS Data Analysis Course

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

This 12-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 are **not** required*

## May 31<sup>st</sup> – July 7<sup>th</sup>, 2017

Course details and application instructions at:

<http://tinyurl.com/ngs-course-info-2017>

**Pre-registration ends on April 3<sup>rd</sup>, 2017**

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