



Current Topics in Bioinformatics

presented by the

Harvard Chan Bioinformatics Core

Workshop materials:

<https://hbctraining.github.io/Training-modules/README.html>

HBC training team: hbctraining@hsph.harvard.edu

HBC consulting: bioinformatics@hsph.harvard.edu



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MEDICAL SCHOOL

Training

- Introduction to **command line** (Unix) and **high-performance computing**
- **Introductory R** and **differential gene expression** analysis
- **In-depth course**: Unix & R, RNA-Seq, ChIP-Seq, and variant calling
- Monthly, short workshops on various bioinformatics topics

Consulting

- **Transcriptomics**: RNA-seq, small RNA-seq, scRNA-Seq
- **Epigenetics**: ChIP-seq, genome-wide methylation, ATAC-Seq
- **DNA Variation**: WGS, resequencing, exome-seq and CNV studies
- **Functional enrichment** analysis
- **Exp. design help & grant support**

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

Exit Survey

<http://tinyurl.com/hbc-modules>