

# Bioinformatics for Biologists:

## A Series of Five Mini-courses



### Mini-course 1: Unix, Perl and BioPerl

February 2, 4, 6 1:30-3:30pm

George Bell, Bioinformatics Scientist

These sessions introduce the concept of customizing and automating data analysis with bioinformatics programming tools.

### Mini-course 2: Sequence Analysis and Genome Browsers

February 23, 25, 27 1:30-3:30pm

Fran Lewitter, Director of Bioinformatics & Research Computing

George Bell, Bioinformatics Scientist

These sessions introduce the basic analysis methods of sequence data.

### Mini-course 3: Getting to Know Your Protein

March 15, 17, 19 1:30-3:30pm

Robert Latek, Senior Bioinformatics Scientist

This series of three sessions will introduce multiple approaches utilizing homology to identify important sequence characteristics, from functional domains to 3D protein structure.

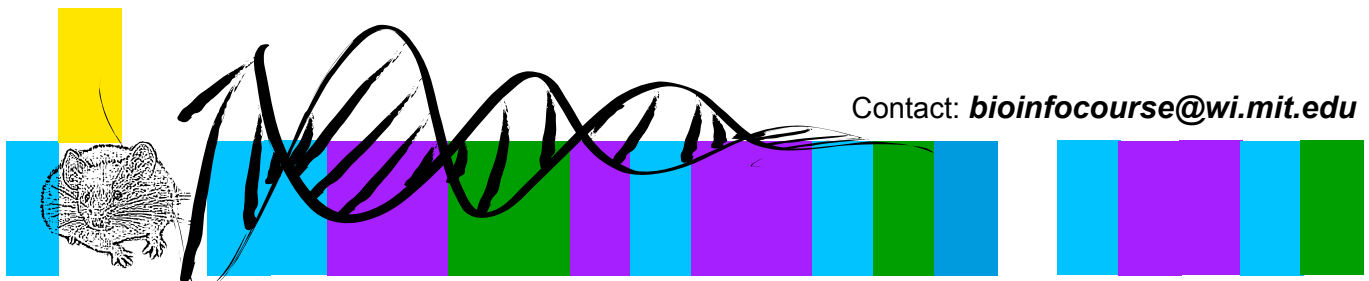
### Mini-course 4: Relational Databases for Biologists

April 12, 14, 16 1:30-3:30pm

Robert Latek, Senior Bioinformatics Scientist

Databases provide a powerful method to organize, efficiently search, and relate data sets. In this series of three lessons, learn to effectively manage your experimental results by developing, implementing, and querying custom relational database systems.

**Registration required. Enrollment limited. Contact [bioinfocourse@wi.mit.edu](mailto:bioinfocourse@wi.mit.edu) to register or go to [www.whitehead.mit.edu/bioinfocourses](http://www.whitehead.mit.edu/bioinfocourses) for online registration.**



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