

Welcome to the Bioinformatics Interest Group (BIG) @ MUSC

To foster collaborations between basic and quantitative scientists at MUSC, The Bioinformatics Interest Group is a new monthly forum for cross-disciplinary topics that might be of interest to biostatisticians, computer scientists, computational genomics researchers, and basic biologists, i.e. researchers who are interested in the general area of bioinformatics, biostatistics and computational biology (including genetics, genomics, proteomics and other omics areas). This is a separate meeting to the Bioinformatics 101 monthly meetings organized by the Bioinformatics Core.

The goal of the meeting is to promote collaborations, share research ideas, invoke interest and provide constructive feedback (particularly to students). Research areas include, but are not limited to: Analysis of high-throughput sequencing data, proteomics, epigenomics, network biology, biomedical informatics, modern statistical approaches and machine learning algorithms for the analysis of high throughput data, integrative analysis of multiple types of -omics datasets, and efficient computing approaches for big data analytics.

The meeting is organized by Dr. Gary Hardiman (DOM, DPHS & Center for Genomic Medicine) and Dr. Dongjun Chung (DPHS). We anticipate meeting on the first Monday of each month.

If you would like to like to give a presentation at a BIG meeting next season, or if you have questions about BIG, please contact Dr. Gary Hardiman (hardiman@musc.edu) or Dr. Dongjun Chung (chungd@musc.edu)