## Bioinformatics and Analytics Core

More info: <https://research.missouri.edu/bioinformatics-and-analytics>

The Bioinformatics and Analytics Core (BAC) serves as a centralized resource for providing expert bioinformatics, analytical, and data science consulting and analysis solutions for the UM System, as well as public and private industry partners. The mission of the BAC is to advance translational science by providing informatics and data science support services, developing innovative tools, and leveraging high-performance computing resources for the UM system campuses and their researchers. The team supports investigators by helping them take advantage of modern research methods across all sectors of the life sciences by analyzing information-rich, large-scale datasets. Additionally, the BAC provides training in informatics and data science to help develop a future skilled workforce capable of meeting the needs of industry. BAC works to accomplish its mission in three primary ways: 1) provide analytical support for research, 2) develop a unified informatics research information systems infrastructure for the UM system, and 3) provide outreach and training.