



Center for Information Technology

# High Performance Computing Services (HPC)

## WORLD-CLASS RESOURCES FOR ENABLING INNOVATION IN SCIENTIFIC RESEARCH

By providing NIH's Intramural Research Program (IRP) investigators with state-of-the-art, high-performance computing resources, we make it possible for researchers to pursue questions that were once beyond their reach.

### WHAT WE PROVIDE

#### Supercomputing

Conduct large-scale data analyses with Biowulf, one of the TOP500 project's most powerful supercomputers and the world's most powerful supercomputer dedicated to advancing biomedical research.

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#### Data Transfer & Management for Researchers

Move, sync, and share large amounts of data within NIH and with other institutions using Globus.

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#### Tools & Programs for Researchers

Access hundreds of applications for genomics, molecular and structural biology, mathematical analysis, image analysis, deep learning, and other research areas.

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