

High Performance Computing

Brian Bush - 2026-01-29 - [Research Systems](#)

Computing Resources

VCU has multiple high performance computing options available for researchers within the School of Medicine.

Clusters Maintained by SOMTech Research Systems

- cardinal.som.vcu.edu (approved for Category 1 data)
- group.vipbg.vcu.edu (primarily serving users in the Virginia Institute for Psychiatric and Behavioral Genetics)
- merlot.bis.vcu.edu (primarily serving users in Biostatistics)

Other Systems

- [High Performance Research Computing \(HPRC, formerly CHiPC\) Clusters](#)

The team in Research Systems can help to match you with the right systems and personnel to meet your needs.

How To Guides

Step-by-step guides are available (from the VCU network) on our [wiki site](#). Directions for submitting computing jobs on the clusters and performing basic Linux file commands are included.