

HOSPITAL OF THE UNIVERSITY OF PENNSYLVANIA
Cluster for Biomedical Image Computing (CUBIC)

A renewal of this form is necessary if any of the information listed below has changed

DATE: _____

_____ Application # _____

New Application
Renewal

Name of Investigator _____

Project Title: _____

Service period: _____

FUNDING SOURCE:

PRODEV
Government sponsored study
Industry clinical trial
Investigator initiated clinical trial

NIH/NCI/GOV _____ Grant Number _____

Clinical trial / industry / sponsor: _____

BEN 26 digit Account # _____

Dept Org # _____

NO FUNDING (PRODEV): Please give a brief explanation of how you plan to pursue funding in the future.

Department ORG number must be provided for image processing charges if BEN account number is not available. Cluster access and use will be charged to the department until a valid account number is provided.

Business Administrator: Contact # _____ E-mail _____

PI SIGNATURE: _____

Application will not be accepted without PI's signature authorizing funding

Please list all personnel involved in the research who will have access to the CUBIC under this account # and can be contacted before, during, or after completion of the sessions, including your coordinators involved in this study)

NAME

PHONE

E-MAIL

Billing information

Cluster access/usage fees (to be billed monthly, and adjusted quarterly depending on the level of computational use)

Full annual access basic fee: \$8,400/PI

Provides:

- up to 25 accounts for individual users or research projects
- Additional accounts will be charged at \$5/account/month.
- unlimited batch job submission
- access to all resources (CPU, GPU, memory), limited only by the cluster hardware
- 6TB of storage

Based on actual usage as measured monthly, accounts will be charged a resource fee of:

- \$150 from 1% to 50% of CPU/GPU/RAM resource use during the month
- \$300 above 50% of CPU/GPU/RAM resource use during the month

Storage: Aggregated storage above 6TB included in the Annual access fee will be billed at \$350/TB/year (billed monthly, based on the highest daily use)

Limited access fee: \$3,600/PI

This is intended for investigators with smaller amounts of data and limited need for computing resources.

Provides:

- up to 5 accounts for researchers
- a limited number of jobs may be submitted to the queue
- a limited number of jobs are permitted to run simultaneously
- each job will be limited to a maximum number of CPU-cores and a maximum amount of memory
- limited access to GPUs
- 3TB of storage

No additional fee will be charged based on computing resources used per-month.

All fees are subject to change annually based on review by the CUBIC advisory board.