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 at 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 $275/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.

Revised 09/15/2023