

Acronym	Full Name
AAALAC	American Association for Accreditation of Laboratory Animal Care
ACUC	Animal Care and Use Committee
ADME	Absorption, Distribution, Metabolism, and Excretion
AEC	Architecture, Engineering & Construction
AFM	Atomic Force Microscopy
AHU	Air Handling Unit
AIDS	Acquired Immune Deficiency Syndrome
AM	Morning
ANSI	American National Standards Institutes
AOR	Architect of Record
API	Application Programming Interface
APP	Accident Prevention Plan
ASP	Animal Study Proposal
ATAC-seq	Assay for Transposase-Accessible Chromatin Using Sequencing
ATO	Authority to Operate
ATRF	Advanced Technology Research Facility
AV	Audio/Visual
BEVS	Baculovirus Expression Vector System
BOMA	Building Owners & Managers Association
CA	Collaboration Agreement
CAFM	Computer Aided Facility Management Software
caNanoLab	Cancer Nanotechnology Laboratory portal
CBIT	Center for Biomedical Informatics and Information Technology
cCRADAs	Contractor CRADAs
CDMO	Contract Research, Development, and Manufacturing Organization
CFDNA	Cell Free DNA
cGMP	current Good Manufacturing Practices
ChIP seq	Chromatin Immunoprecipitation + Sequencing
CIO	Chief Information Officer
CLIA	Clinical Laboratory Improvement Amendment
CNV	Copy Number Variation
COOP	Continuity of Operations Plan
COR	Contract Officer Representative
CPTAC	Clinical Proteomic Tumor Analysis Consortium
CRADA	Cooperative Research and Development Agreements
CRDC	Cancer Research Data Commons
Cryo-EM	Cryo-Electron Microscopy
cryo-SEM	Cryo-Scanning Electron Microscopy
CT	Computed Tomography
CTC	Circulating Tumor Cell
DEC	Determination of Exceptional Circumstances
DHHS	Department of Health and Human Services
DOC	Divisions, Offices, and Centers
DRM	Design Requirements Manual
DOI	Digital Object Identifier
EA	Environmental Assessment
EHR	Electronic Health Record
EIR	Employee Invention Report
EM	Electron Microscopy
EVM	Earned Value Management
FAR	Federal Acquisition Regulation
FCRC	Frederick Cancer Research Center
FDA	Food and Drug Administration
FF&E	Furniture, Fixtures, and Equipment
FFPE	Formalin-Fixed Paraffin-Embedded
FFRDC	Federally Funded Research and Development Center
FIB	Focused Ion Beams
FISMA	Federal Information System Management Act
FLIM	Fluorescence Lifetime Imaging Microscopy
FNLCR	Frederick National Laboratory for Cancer Research
FRCE	Frederick Research Compute Environment
FTE	Full Time Employee
FTR	Federal Travel Regulations
G-SME	Government Subject Matter Expert
GCLP	Good Clinical Laboratory Practices
GDA	GEM-Derived Allograft
GEM	Genetically Engineered Mouse
GLP	Good Laboratory Practices
GMP	Good Manufacturing Practices
GOCO	Government-owned, Contractor-operated
GWAS	Genome-Wide Association Studies
HHS	Health and Human Services
HIV	Human Immunodeficiency Virus
HLA	Human Leukocyte Antigen
HPC	High-Performance Computing
HPV	Human Papillomavirus
HVAC	Heating, Ventilation, and Air Conditioning
IATA	International Air Transportation Association

IC	Institute or Center
ICH	International Council for Harmonization of Technical Requirements for Pharmaceuticals for Human Use
IDP	Invention Development Program
IFA	Immunofluorescence Assay
IHC	Immunohistochemistry
IIPM	Imaging Informatics for Precision Medicine
IND	Investigational New Drug
Innovation	For the purpose of this solicitation, research is considered “innovative” to the extent that it challenges and seeks to shift current research or clinical practice paradigms by utilizing novel theoretical concepts, approaches or methodologies, instrumentation, or interventions.
IP	Intellectual Property
IPMS	Immunoprecipitation Mass Spectrometry
IPT	Integrated Project Team
ISA	Interservice Support Agreement
ISBER	International Society for Biological and Environmental Repositories
ISSO	Information System Security Officer
IT	Information Technology
ITIL	Information Technology Infrastructure Library
KPI	Key Performance Indicator
LDER	Laboratory-Directed Exploratory Research
LIMS	Laboratory Inventory Management System
LN2s	Liquid Nitrogen Units
MR	Magnetic Resonance
MRI	Magnetic Resonance Imaging
MRM	Multiple Reaction Monitoring
MTA	Material Transfer Agreement
NAC	Network Access Control
NAPPA	Nucleic Acid Programmable Protein Array
NAS	Network-Attached Storage
NBIA	National Biomedical Imaging Archive
NCEF	National Cryo-Electron Microscopy Facility
NCI	National Cancer Institute
NEPA	National Environmental Policy Act
NGS	Next Generation Sequencing
NIAID	National Institute of Allergy and Infectious Diseases
NIH	National Institutes of Health
NSF	National Science Foundation
O&M	Operations & Maintenance
OMP	Operations and Management Plan
OOS	Out of Specification
OSO	Office of Scientific Operations
PALM	Photoactivation Localization Microscopy
PD	Pharmacodynamic
PDX	Patient Derived Xenograft
PET	Positron Emission Tomography
PHS	Public Health Services
PK	Pharmacokinetic
PM	Afternoon
PTM	Post Translational Modification
QA	Quality Assurance
QC	Quality Control
R/R&D	Research/Research and Development
RDBMS	Relational Database Systems
RUO	Research Use Only
SA&A	Security Assessment and Authorizations
SAR	Structure-Activity Relationship
SEM	Scanning Electron Microscopy
SF	Square Foot
SIEM	Security Information and Event Monitoring
SNP	Single Nucleotide Polymorphism
SOP	Standard Operating Procedure
SOW	Statement of Work
SP	Standard Protocol
SPECT	Single Photon Emission Computed Tomography
SPR	Surface Plasmon Resonance
STORM	Stochastic Optical Reconstruction Microscopy
STRIDES	Science and Technology Research Infrastructure for Discovery, Experimentation, and Sustainability
TCIA	The Cancer Imaging Archive
TEM	Transmission Electron Microscopy
TSA	Technical Service Agreement
TMT	Tandem Mass Tagging
TTC	Technology Transfer Center
USAG	U.S. Army Garrison
USGBC	United States Green Building Council
VCMP	Vaccine Clinical Materials Program
VE	Value Engineering
VLP	Virus-Like Particle
VPP	Vaccine Production Program
VRC	Vaccine Research Center
VSP	Visiting Scholars Program
WES	Whole Exome Sequencing
WSI	Whole Slide Image Scanning