

Review Criteria at a Glance

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REVIEW CRITERIA AT A GLANCE – RESEARCH

	Research/Research Center (R, DP, RC, P, U01 etc.)	Institutional R25	Conferences and Scientific Meetings R13/U13	SBIR/STTR (R41, R42, R43, R44)	Academic Research Enhancement Award (AREA) (R15)
Overall Impact	<i>Overall Impact</i>	<i>Overall Impact</i>	<i>Overall Impact</i>	<i>Overall Impact</i>	<i>Overall Impact</i>
Scored Review Criteria (Scored individually and considered in overall impact score) PAR & RFA: May add questions to each scored criterion or additional criteria	<ul style="list-style-type: none"> ✓ <i>Significance</i> ✓ <i>Investigator(s)</i> ✓ <i>Innovation</i> ✓ <i>Approach</i> ✓ <i>Environment</i> 	<ul style="list-style-type: none"> ✓ <i>Significance</i> ✓ <i>Investigator(s)</i> ✓ <i>Innovation</i> ✓ <i>Approach</i> ✓ <i>Environment</i> 	<ul style="list-style-type: none"> ✓ <i>Significance</i> ✓ <i>Investigator(s)</i> ✓ <i>Innovation</i> ✓ <i>Approach</i> ✓ <i>Environment</i> 	<ul style="list-style-type: none"> ✓ <i>Significance</i> ✓ <i>Investigator(s)</i> ✓ <i>Innovation</i> ✓ <i>Approach</i> ✓ <i>Environment</i> 	<ul style="list-style-type: none"> ✓ <i>Significance</i> ✓ <i>Investigator(s)</i> ✓ <i>Innovation</i> ✓ <i>Approach</i> ✓ <i>Environment</i>
Additional Review Criteria (Not scored individually, but considered in overall impact score) PAR & RFA: May add new criteria or questions to each additional criterion	Clinical Trials only: <ul style="list-style-type: none"> • <i>Study Timeline</i> U01-BRP only: <ul style="list-style-type: none"> • <i>Partnership and Leadership</i> All: <ul style="list-style-type: none"> ✓ <i>Protections for Human Subjects</i> ✓ <i>Inclusion of Women, Minorities, & Children</i> ✓ <i>Vertebrate Animals</i> • <i>Biohazards</i> • <i>Resubmission</i> • <i>Renewal</i> • <i>Revision</i> 	<ul style="list-style-type: none"> ✓ <i>Protections for Human Subjects</i> ✓ <i>Inclusion of Women, Minorities, & Children</i> ✓ <i>Vertebrate Animals</i> ✓ <i>Biohazards</i> • <i>Resubmission</i> • <i>Renewal</i> • <i>Revision</i> 	<ul style="list-style-type: none"> • <i>Appropriate Representation</i> ✓ <i>Protections for Human Subjects</i> ✓ <i>Inclusion of Women, Minorities, & Children</i> ✓ <i>Vertebrate Animals</i> ✓ <i>Biohazards</i> • <i>Resubmission</i> • <i>Renewal</i> • <i>Revision</i> 	Clinical Trials only: <ul style="list-style-type: none"> • <i>Study Timeline</i> All: <ul style="list-style-type: none"> • <i>Phase II</i> • <i>Fast Track</i> ✓ <i>Protections for Human Subjects</i> ✓ <i>Inclusion of Women, Minorities, & Children</i> ✓ <i>Vertebrate Animals</i> • <i>Biohazards</i> • <i>Resubmission</i> • <i>Renewal</i> • <i>Revision</i> 	<ul style="list-style-type: none"> ✓ <i>Protections for Human Subjects</i> ✓ <i>Inclusion of Women, Minorities, & Children</i> ✓ <i>Vertebrate Animals</i> ✓ <i>Biohazards</i> • <i>Resubmission</i> • <i>Renewal</i> • <i>Revision</i>
Additional Review Considerations (Not scored individually and not considered in overall score)	U01-BRP only: <ul style="list-style-type: none"> ✓ <i>Technology Transfer</i> All: <ul style="list-style-type: none"> • <i>Applications from Foreign Organizations</i> • <i>Select Agents</i> • <i>Resource Sharing Plans</i> • <i>Authentication of Key Biological and/or Chemical Resources</i> ✓ <i>Budget & Period of Support</i> 	<ul style="list-style-type: none"> • <i>Recruitment & Retention Plan to Enhance Diversity</i> • <i>Training in the Responsible Conduct of Research</i> • <i>Select Agents</i> • <i>Resource Sharing Plans</i> ✓ <i>Budget and Period of Support</i> 	<ul style="list-style-type: none"> • <i>Provision of Family Care Facilities</i> • <i>Applications from Foreign Organizations</i> • <i>Select Agents</i> • <i>Resource Sharing Plans</i> ✓ <i>Budget and Period of Support</i> 	<ul style="list-style-type: none"> • <i>Select Agents</i> • <i>Resource Sharing Plans</i> • <i>Authentication of Key Biological and/or Chemical Resources</i> ✓ <i>Budget & Period of Support</i> 	<ul style="list-style-type: none"> • <i>Select Agents</i> • <i>Resource Sharing Plans</i> • <i>Authentication of Key Biological and/or Chemical Resources</i> ✓ <i>Budget & Period of Support</i>

REVIEW CRITERIA AT A GLANCE – TRAINING

	Fellowship (F30, F31, F32, F33)	Career Development (K01, K02, K07, K08, K23, K24, K25, K99)	Institutional Training (T32, T35, K12)
Overall Impact	<i>Overall Impact/Merit</i>	<i>Overall Impact</i>	<i>Overall Impact</i>
Scored Review Criteria (Scored individually and considered in overall impact score)	<ul style="list-style-type: none"> ✓ <i>Fellowship Applicant</i> ✓ <i>Sponsors, Collaborators, and Consultants</i> ✓ <i>Research Training Plan</i> ✓ <i>Training Potential</i> ✓ <i>Institutional Environment & Commitment to Training</i> 	<ul style="list-style-type: none"> ✓ <i>Candidate</i> ✓ <i>Career Development Plan/Career Goals & Objectives/Plan to Provide Mentoring</i> ✓ <i>Research Plan</i> ✓ <i>Mentor(s), Co-Mentor(s), Consultant(s), Collaborator(s)</i> ✓ <i>Environment & Institutional Commitment to the Candidate</i> 	<ul style="list-style-type: none"> ✓ <i>Training Program and Environment</i> ✓ <i>Training PD/PI</i> ✓ <i>Preceptors /Mentors</i> ✓ <i>Trainees</i> ✓ <i>Training Record</i> <p>Other T programs use other criteria</p>
Additional Review Criteria (Not scored individually, but considered in overall impact score)	<ul style="list-style-type: none"> ✓ <i>Protections for Human Subjects</i> ✓ <i>Inclusion of Women, Minorities, & Children</i> ✓ <i>Vertebrate Animals</i> ✓ <i>Biohazards</i> • <i>Resubmission</i> • <i>Renewal</i> 	<p>For Clinical Trials:</p> <ul style="list-style-type: none"> • <i>Study Timeline for Clinical Trials</i> <p>All:</p> <ul style="list-style-type: none"> ✓ <i>Protections for Human Subjects</i> ✓ <i>Inclusion of Women, Minorities, & Children</i> ✓ <i>Vertebrate Animals</i> ✓ <i>Biohazards</i> • <i>Resubmission</i> • <i>Renewal</i> • <i>Revision</i> 	<ul style="list-style-type: none"> ✓ <i>Protections for Human Subjects</i> ✓ <i>Inclusion of Women, Minorities, & Children</i> ✓ <i>Vertebrate Animals</i> ✓ <i>Biohazards</i> • <i>Resubmission</i> • <i>Renewal</i> • <i>Revision</i>
Additional Review Considerations (Not scored individually and not considered in overall score)	<ul style="list-style-type: none"> ✓ <i>Training in the Responsible Conduct of Research</i> • <i>Applications from Foreign Organizations</i> • <i>Select Agents</i> • <i>Resource Sharing Plans</i> ✓ <i>Budget & Period of Support</i> 	<ul style="list-style-type: none"> ✓ <i>Training in the Responsible Conduct of Research</i> • <i>Select Agents</i> • <i>Resource Sharing Plans</i> • <i>Authentication of Key Biological and/or Chemical Resources</i> ✓ <i>Budget & Period of Support</i> 	<ul style="list-style-type: none"> ✓ <i>Recruitment & Retention Plan to Enhance Diversity</i> ✓ <i>Training in the Responsible Conduct of Research</i> • <i>Select Agents</i> ✓ <i>Budget & Period of Support</i>

REVIEW CRITERIA AT A GLANCE – OTHER

	Shared Instrumentation (S10)	Construction and Modernization Grants (C06, UC6, G20)	Administrative Centers (P30,P40,P41,P2C,R24,R28,U24,U41,U42,U2C)
Overall Impact	<i>Overall Impact/Benefit</i>	<i>Overall Impact</i>	<i>Overall Impact</i>
Scored Review Criteria (Scored individually and considered in overall impact score) PAR & RFA: May add questions to each scored criterion or additional criteria	<ul style="list-style-type: none"> ✓ <i><u>Justification of Need</u></i> ✓ <i><u>Technical Expertise</u></i> ✓ <i><u>Research Projects</u></i> ✓ <i><u>Administration</u></i> ✓ <i><u>Institutional Commitment</u></i> 	<ul style="list-style-type: none"> ✓ <i><u>Scientific Merit and Organization of the Total Program and Its Component Parts to be Carried out in the Facility</u></i> ✓ <i><u>Administrative and Leadership Capabilities of the Applicant's Officers and Staff</u></i> ✓ <i><u>Anticipated Effect of the Project on Other Relevant Research Programs and Facilities in the Geographic Area and Nationwide</u></i> ✓ <i><u>Need for the Project/Additional Space</u></i> ✓ <i><u>Project Design</u></i> 	<ul style="list-style-type: none"> ✓ <i><u>Significance</u></i> ✓ <i><u>Investigator(s)</u></i> ✓ <i><u>Innovation</u></i> ✓ <i><u>Approach</u></i> ✓ <i><u>Environment</u></i>
Additional Review Criteria (Not scored individually, but considered in overall impact score) PAR & RFA: May add new criteria or questions to each additional criterion	<ul style="list-style-type: none"> ✓ <i><u>Biohazards</u></i> • <i><u>Resubmission</u></i> 	<ul style="list-style-type: none"> ✓ <i><u>Protections for Human Subjects</u></i> ✓ <i><u>Inclusion of Women, Minorities, & Children</u></i> ✓ <i><u>Vertebrate Animals</u></i> • <i><u>Resubmission</u></i> • <i><u>Revision</u></i> 	Clinical Trials only: <ul style="list-style-type: none"> • <i><u>Study Timeline</u></i> All: <ul style="list-style-type: none"> ✓ <i><u>Protections for Human Subjects</u></i> ✓ <i><u>Inclusion of Women, Minorities, & Children</u></i> ✓ <i><u>Vertebrate Animals</u></i> ✓ <i><u>Biohazards</u></i> • <i><u>Resubmission</u></i> • <i><u>Renewal</u></i> • <i><u>Revision</u></i>