

# 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)
<b>Overall Impact</b>	<u>Overall Impact</u>	<u>Overall Impact</u>	<u>Overall Impact</u>	<u>Overall Impact</u>	<u>Overall Impact</u>
<b>Scored Review Criteria</b>  (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"> <li>✓ <u>Significance</u></li> <li>✓ <u>Investigator(s)</u></li> <li>✓ <u>Innovation</u></li> <li>✓ <u>Approach</u></li> <li>✓ <u>Environment</u></li> </ul>	<ul style="list-style-type: none"> <li>✓ <u>Significance</u></li> <li>✓ <u>Investigator(s)</u></li> <li>✓ <u>Innovation</u></li> <li>✓ <u>Approach</u></li> <li>✓ <u>Environment</u></li> </ul>	<ul style="list-style-type: none"> <li>✓ <u>Significance</u></li> <li>✓ <u>Investigator(s)</u></li> <li>✓ <u>Innovation</u></li> <li>✓ <u>Approach</u></li> <li>✓ <u>Environment</u></li> </ul>	<ul style="list-style-type: none"> <li>✓ <u>Significance</u></li> <li>✓ <u>Investigator(s)</u></li> <li>✓ <u>Innovation</u></li> <li>✓ <u>Approach</u></li> <li>✓ <u>Environment</u></li> </ul>	<ul style="list-style-type: none"> <li>✓ <u>Significance</u></li> <li>✓ <u>Investigator(s)</u></li> <li>✓ <u>Innovation</u></li> <li>✓ <u>Approach</u></li> <li>✓ <u>Environment</u></li> </ul>
<b>Additional Review Criteria</b>  (Not scored individually, but considered in overall impact score)  PAR & RFA: May add new criteria or questions to each additional criterion	<p>Clinical Trials only:</p> <ul style="list-style-type: none"> <li>• <u>Study Timeline</u></li> </ul> <p>U01-BRP only:</p> <ul style="list-style-type: none"> <li>• <u>Partnership and Leadership</u></li> </ul> <p>All:</p> <ul style="list-style-type: none"> <li>✓ <u>Protections for Human Subjects</u></li> <li>✓ <u>Inclusion of Women, Minorities, &amp; Children</u></li> <li>✓ <u>Vertebrate Animals</u></li> <li>• <u>Biohazards</u></li> <li>• <u>Resubmission</u></li> <li>• <u>Renewal</u></li> <li>• <u>Revision</u></li> </ul>	<ul style="list-style-type: none"> <li>✓ <u>Protections for Human Subjects</u></li> <li>✓ <u>Inclusion of Women, Minorities, &amp; Children</u></li> <li>✓ <u>Vertebrate Animals</u></li> <li>✓ <u>Biohazards</u></li> <li>• <u>Resubmission</u></li> <li>• <u>Renewal</u></li> <li>• <u>Revision</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>Appropriate Representation</u></li> <li>✓ <u>Protections for Human Subjects</u></li> <li>✓ <u>Inclusion of Women, Minorities, &amp; Children</u></li> <li>✓ <u>Vertebrate Animals</u></li> <li>✓ <u>Biohazards</u></li> <li>• <u>Resubmission</u></li> <li>• <u>Renewal</u></li> <li>• <u>Revision</u></li> </ul>	<p>Clinical Trials only:</p> <ul style="list-style-type: none"> <li>• <u>Study Timeline</u></li> </ul> <p>All:</p> <ul style="list-style-type: none"> <li>• <u>Phase II</u></li> <li>• <u>Fast Track</u></li> <li>✓ <u>Protections for Human Subjects</u></li> <li>✓ <u>Inclusion of Women, Minorities, &amp; Children</u></li> <li>✓ <u>Vertebrate Animals</u></li> <li>• <u>Biohazards</u></li> <li>• <u>Resubmission</u></li> <li>• <u>Renewal</u></li> <li>• <u>Revision</u></li> </ul>	<ul style="list-style-type: none"> <li>✓ <u>Protections for Human Subjects</u></li> <li>✓ <u>Inclusion of Women, Minorities, &amp; Children</u></li> <li>✓ <u>Vertebrate Animals</u></li> <li>✓ <u>Biohazards</u></li> <li>• <u>Resubmission</u></li> <li>• <u>Renewal</u></li> <li>• <u>Revision</u></li> </ul>
<b>Additional Review Considerations</b>  (Not scored individually and not considered in overall score)	<p>U01-BRP only:</p> <ul style="list-style-type: none"> <li>✓ <u>Technology Transfer</u></li> </ul> <p>All:</p> <ul style="list-style-type: none"> <li>• <u>Applications from Foreign Organizations</u></li> <li>• <u>Select Agents</u></li> <li>• <u>Resource Sharing Plans</u></li> <li>• <u>Authentication of Key Biological and/or Chemical Resources</u></li> <li>✓ <u>Budget &amp; Period of Support</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>Recruitment &amp; Retention Plan to Enhance Diversity</u></li> <li>• <u>Training in the Responsible Conduct of Research</u></li> <li>• <u>Select Agents</u></li> <li>• <u>Resource Sharing Plans</u></li> <li>✓ <u>Budget and Period of Support</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>Provision of Family Care Facilities</u></li> <li>• <u>Applications from Foreign Organizations</u></li> <li>• <u>Select Agents</u></li> <li>• <u>Resource Sharing Plans</u></li> <li>✓ <u>Budget and Period of Support</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>Select Agents</u></li> <li>• <u>Resource Sharing Plans</u></li> <li>• <u>Authentication of Key Biological and/or Chemical Resources</u></li> <li>✓ <u>Budget &amp; Period of Support</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>Select Agents</u></li> <li>• <u>Resource Sharing Plans</u></li> <li>• <u>Authentication of Key Biological and/or Chemical Resources</u></li> <li>✓ <u>Budget &amp; Period of Support</u></li> </ul>

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

## 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)
<b>Overall Impact</b>	<i><u>Overall Impact/Benefit</u></i>	<i><u>Overall Impact</u></i>	<i><u>Overall Impact</u></i>
<b>Scored Review Criteria</b> (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"> <li>✓ <i><u>Justification of Need</u></i></li> <li>✓ <i><u>Technical Expertise</u></i></li> <li>✓ <i><u>Research Projects</u></i></li> <li>✓ <i><u>Administration</u></i></li> <li>✓ <i><u>Institutional Commitment</u></i></li> </ul>	<ul style="list-style-type: none"> <li>✓ <i><u>Scientific Merit and Organization of the Total Program and Its Component Parts to be Carried out in the Facility</u></i></li> <li>✓ <i><u>Administrative and Leadership Capabilities of the Applicant's Officers and Staff</u></i></li> <li>✓ <i><u>Anticipated Effect of the Project on Other Relevant Research Programs and Facilities in the Geographic Area and Nationwide</u></i></li> <li>✓ <i><u>Need for the Project/Additional Space</u></i></li> <li>✓ <i><u>Project Design</u></i></li> </ul>	<ul style="list-style-type: none"> <li>✓ <i><u>Significance</u></i></li> <li>✓ <i><u>Investigator(s)</u></i></li> <li>✓ <i><u>Innovation</u></i></li> <li>✓ <i><u>Approach</u></i></li> <li>✓ <i><u>Environment</u></i></li> </ul>
<b>Additional Review Criteria</b> (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"> <li>✓ <i><u>Biohazards</u></i></li> <li>• <i><u>Resubmission</u></i></li> </ul>	<ul style="list-style-type: none"> <li>✓ <i><u>Protections for Human Subjects</u></i></li> <li>✓ <i><u>Inclusion of Women, Minorities, &amp; Children</u></i></li> <li>✓ <i><u>Vertebrate Animals</u></i></li> <li>• <i><u>Resubmission</u></i></li> <li>• <i><u>Revision</u></i></li> </ul>	Clinical Trials only: <ul style="list-style-type: none"> <li>• <i><u>Study Timeline</u></i></li> </ul> All: <ul style="list-style-type: none"> <li>✓ <i><u>Protections for Human Subjects</u></i></li> <li>✓ <i><u>Inclusion of Women, Minorities, &amp; Children</u></i></li> <li>✓ <i><u>Vertebrate Animals</u></i></li> <li>✓ <i><u>Biohazards</u></i></li> <li>• <i><u>Resubmission</u></i></li> <li>• <i><u>Renewal</u></i></li> <li>• <i><u>Revision</u></i></li> </ul>