

## Cumming Global Centre for Pandemic Therapeutics Foundation Grants: Scoring Criteria

All scores should be judged according to discipline and subject to individual opportunity, including consideration of career interruptions and career stage.

After selecting the most appropriate decadal band, scoring within the band should reflect the level of compatibility with all of the descriptors.

<b>SCORE</b>	<b>Scientific Quality (35%)</b>	<b>Innovation (25%)</b>	<b>Alignment with CGCPT Mission (20%)</b>	<b>Feasibility (20%)</b>
<b>90-100</b>	<p>The project aims and proposed research plan:</p> <ul style="list-style-type: none"> <li>• Are supported by an extremely well justified hypothesis/rationale.</li> <li>• Are focused, well-defined, extremely coherent and have a flawless study design and approach.</li> <li>• Have extremely well identified and managed scientific and technical risks.</li> </ul>	<p>The planned research:</p> <ul style="list-style-type: none"> <li>• Demonstrates extremely high innovative project aims.</li> <li>• Will result in a transformational shift from current approaches</li> <li>• Will lead to an extreme new paradigm, and/or</li> <li>• Lead to a very substantial breakthrough or impact in the research area.</li> </ul>	<p>The planned research, relative to the research field:</p> <ul style="list-style-type: none"> <li>• Will address an issue of critical importance to advance the mission of the CGCPT.</li> <li>• Will result in a substantial new platform for therapeutic development.</li> <li>• Will identify highly novel targets for a pathogen of pandemic potential.</li> <li>• Will provide a radical new technique required for the development of novel therapeutics.</li> <li>• Demonstrates an extremely high likelihood for translation which may include new intellectual property, publications,</li> </ul>	<p>The CIA demonstrates outstanding capability to lead the team in achieving the project aims. The CI applicant team overall:</p> <ul style="list-style-type: none"> <li>• Has exceptional capability to execute the project and deliver outcomes.</li> <li>• Has access to exceptional technical resources, infrastructure, equipment and facilities and, if required, additional support personnel (Associate Investigators) necessary for the project.</li> <li>• Has an extremely appropriate balance of integrated expertise, experience and training that specifically targets all aspects of</li> </ul>

			conference presentations, contract research, spin- offs, licensing etc.).	the proposed research, in both depth and breadth.
<b>80-90</b>	<p>The project aims and proposed research plan:</p> <ul style="list-style-type: none"> <li>• Are supported by a very well justified hypothesis/rationale.</li> <li>• Are focused, well-defined, extremely coherent and have a very good study design and approach.</li> <li>• Have very well identified and managed scientific and technical risks.</li> </ul>	<p>The planned research:</p> <ul style="list-style-type: none"> <li>• Demonstrates very high innovative project aims.</li> <li>• Will result in a very significant shift from current approaches.</li> <li>• Will lead to a new paradigm, and/or</li> <li>• Lead to a very important breakthrough or impact in the research area.</li> </ul>	<p>The planned research, relative to the research field:</p> <ul style="list-style-type: none"> <li>• Will address an issue of very high importance to advance the mission of the CGCPT.</li> <li>• Will result in a very new platform for therapeutic development.</li> <li>• Will identify very novel targets for a pathogen of pandemic potential.</li> <li>• Will provide a very important technique required for the development of novel therapeutics.</li> <li>• Demonstrates a very high likelihood for translation which may include new intellectual property, publications, conference presentations, contract research, spin- offs, licensing etc.).</li> </ul>	<p>The CIA demonstrates excellent capability to lead the team in achieving the project aims. The CI applicant team overall:</p> <ul style="list-style-type: none"> <li>• Has outstanding capability to execute the project and deliver outcomes.</li> <li>• Has access to outstanding technical resources, infrastructure, equipment and facilities and, if required, additional support personnel (Associate Investigators) necessary for the project.</li> <li>• Has a very highly appropriate balance of integrated expertise, experience and training that is targeted towards all aspects of the proposed research, in both depth and breadth.</li> </ul>
<b>70-80</b>	<p>The project aims and proposed research plan:</p> <ul style="list-style-type: none"> <li>• Are supported by a well justified hypothesis/rationale.</li> <li>• Are focused, well-defined, highly coherent and have an excellent</li> </ul>	<p>The planned research:</p> <ul style="list-style-type: none"> <li>• Demonstrates moderately high innovative project aims.</li> <li>• Will result in a moderately significant shift from current approaches</li> </ul>	<p>The planned research, relative to the research field:</p> <ul style="list-style-type: none"> <li>• Will address an issue of high importance to advance the mission of the CGCPT</li> </ul>	<p>The CIA demonstrates very good capability to lead the team in achieving the project aims. The CI applicant team overall:</p>

	<p>study design and approach with a few minor weaknesses.</p> <ul style="list-style-type: none"> <li>• Have well identified and managed scientific and technical risks with a few minor concerns.</li> </ul>	<ul style="list-style-type: none"> <li>• Will lead to a moderately important breakthrough or impact in the research area.</li> </ul>	<ul style="list-style-type: none"> <li>• Will result in a highly new platform for therapeutic development or</li> <li>• Will identify highly novel targets for a pathogen of pandemic potential or</li> <li>• Will provide a highly important technique required for the development of novel therapeutics.</li> <li>• Demonstrates a high likelihood for translation which may include new intellectual property, publications, conference presentations, contract research, spin- offs, licensing etc.).</li> </ul>	<ul style="list-style-type: none"> <li>• Has very good capability to execute the project and deliver outcomes.</li> <li>• Has access to very good technical resources, infrastructure, equipment and facilities and, if required, additional support personnel (Associate Investigators) necessary for the project.</li> <li>• Has a moderately appropriate balance of integrated expertise, experience and training necessary for all aspects of the proposed research, in both depth and breadth.</li> </ul>
<b>60-70</b>	<p>The project aims and proposed research plan:</p> <ul style="list-style-type: none"> <li>• Are supported by a very good justified hypothesis/rationale.</li> <li>• Are focused, well-defined, highly coherent and have a very good study design and approach with a few minor weaknesses.</li> <li>• Have very good identified and managed scientific and technical risks with a few minor concerns.</li> </ul>	<p>The planned research:</p> <ul style="list-style-type: none"> <li>• Demonstrates very good innovative project aims.</li> <li>• Will result in a modest significant shift from current approaches.</li> <li>• Will lead to a potential breakthrough or impact in the research area.</li> </ul>	<p>The planned research, relative to the research field:</p> <ul style="list-style-type: none"> <li>• Will address an issue of good importance to advance the mission of the CGCPT.</li> <li>• Will result in a potentially good new platform for therapeutic development or</li> <li>• Will identify good novel targets for a pathogen of pandemic potential or</li> <li>• Will provide a good technique required for the development of novel therapeutics.</li> <li>• Demonstrates a very good likelihood for translation which</li> </ul>	<p>The CIA demonstrates good capability to lead the team in achieving the project aims. The CI applicant team overall:</p> <ul style="list-style-type: none"> <li>• Has good capability to execute the project and deliver outcomes.</li> <li>• Has access to good technical resources, infrastructure, equipment and facilities and, if required, additional support personnel (Associate Investigators) necessary for the project.</li> <li>• Has a good balance of integrated expertise, experience and training</li> </ul>

			may include new intellectual property, publications, conference presentations, contract research, spin- offs, licensing etc.).	necessary for all aspects of the proposed research, in both depth and breadth.
<b>50-60</b>	<p>The project aims and proposed research plan:</p> <ul style="list-style-type: none"> <li>• Are supported by a sound hypothesis/rationale.</li> <li>• Are logical, generally clear in the study design and approach with more than a few minor concerns.</li> <li>• Have identified and managed scientific and technical risks, with some major concerns.</li> </ul>	Relative to the research field, the planned research demonstrates some innovative project aims, which will likely result in some shift in the current paradigm, and/or lead to some breakthrough or impact in the health research area.	<p>The planned research, relative to the research field:</p> <ul style="list-style-type: none"> <li>• Will address an issue of moderate importance to advance the mission of the CGCPT.</li> <li>• Will result in a moderately good new platform for therapeutic development or</li> <li>• Will identify moderately good novel targets for a pathogen of pandemic potential or</li> <li>• Will provide a moderately important technique required for the development of novel therapeutics.</li> <li>• Demonstrates a moderately good likelihood for translation which may include new intellectual property, publications, conference presentations, contract research, spin- offs, licensing etc.).</li> </ul>	<p>The CIA demonstrates some capability to lead the team in achieving the project aims. The CI applicant team overall:</p> <ul style="list-style-type: none"> <li>• Has moderately good capability to execute the project and deliver outcomes.</li> <li>• Has access to moderately good technical resources, infrastructure, equipment and facilities and, if required, additional support personnel (Associate Investigators) necessary for the project.</li> <li>• Has expertise, experience and training that is essential, integrated and balanced for most aspects of the proposed research, in both depth and breadth, with some major concerns.</li> </ul>
<b>40-50</b>	The project aims and proposed research plan:	Relative to the research field, the planned research demonstrates somewhat innovative project aims, which will be unlikely to result in a	The planned research, relative to the research field:	The CIA demonstrates some capability to lead the team in

	<ul style="list-style-type: none"> <li>• Are supported by a satisfactory hypothesis/rationale.</li> <li>• Are satisfactory in the study design and approach but may lack clarity in some aspects and may contain some major weaknesses.</li> <li>• Have identified and managed scientific and technical risks, but there are several major concerns.</li> </ul>	<p>shift in the current paradigm, and/or lead to a minor breakthrough or impact in the health research area.</p>	<ul style="list-style-type: none"> <li>• Will address an issue of marginal importance to advance the mission of the CGCPT.</li> <li>• Will result in a marginal new platform for therapeutic development or</li> <li>• Will identify marginally novel targets for a pathogen of pandemic potential or</li> <li>• Will provide a marginally important technique required for the development of novel therapeutics.</li> <li>• Demonstrates a marginally good likelihood for translation which may include new intellectual property, publications, conference presentations, contract research, spin- offs, licensing etc.).</li> </ul>	<p>achieving the project aims. The CI applicant team overall:</p> <ul style="list-style-type: none"> <li>• Has some capability to execute the project and deliver outcomes.</li> <li>• Has access to some of the necessary technical resources, infrastructure, equipment and facilities and, if required, may have access to additional support personnel (Associate Investigators) relevant to the project, with some notable concerns.</li> <li>• Has some but not all of the expertise, experience and training essential to the proposed research in depth and breadth, with several major concerns.</li> </ul>
<b>&lt;40</b>	<p>The project aims and proposed research plan:</p> <ul style="list-style-type: none"> <li>• Are underpinned by a weak hypothesis/rationale.</li> <li>• Have significant flaws in the study design and approach and may contain several major weaknesses.</li> <li>• Have not satisfactorily identified and managed scientific and technical risks.</li> </ul>	<p>Relative to the research field, the planned research does not demonstrate innovative project aims, and is unlikely to cause a shift in the current paradigm, or lead to a breakthrough or impact in the health research area.</p>	<p>The planned research, relative to the research field:</p> <ul style="list-style-type: none"> <li>• Doesn't address an issue of importance to advance the mission of the CGCPT.</li> <li>• Will not result in a new platform for therapeutic development or</li> <li>• Will not identify good novel targets for a pathogen of pandemic potential or</li> <li>• Will not provide a technique required for the development of novel therapeutics.</li> </ul>	<p>The CIA does not demonstrate capability to lead the team in achieving the project aims. The CI applicant team overall:</p> <ul style="list-style-type: none"> <li>• Does not demonstrate capability to execute the project and deliver outcomes.</li> <li>• Does not have access to the necessary technical resources, infrastructure, equipment and facilities or, if required, additional support personnel (Associate Investigators)</li> </ul>

			<ul style="list-style-type: none"> <li>Unlikely to lead to lead to translation which may include new intellectual property, publications, conference presentations, contract research, spin- offs, licensing etc.).</li> </ul>	<p>relevant to the project, with several major concerns.</p> <ul style="list-style-type: none"> <li>Does not have access to expertise, experience and training essential to the proposed research in depth and breadth.</li> </ul>
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