Alberta Innovates Summer Research Studentship Adjudication Rubric

Note to adjudicators: Intermediate or half points may be given in any category. Each adjudicator’s raw scores will be standardized prior to ranking. Please provide some written feedback that URI may share with the student – this is incredibly valuable to students and much appreciated!

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Weight</th>
<th>Relevant Application Sections/Instructions</th>
<th>Scoring Rubric</th>
</tr>
</thead>
</table>
| Merit of the Project             | x1     | **Project proposal - written by supervisor** - Please describe the proposed research project. Proposals should address the background (e.g. context/need for the research), hypothesis, specific project objectives, proposed methods, and expected outcomes/benefits of the research. (max 500 words) | 0 = The project is of limited relevance to health and/or has a poorly defined hypothesis/scope. Proposal lacks sufficient detail to determine the project feasibility and appropriateness of the proposed methods. 
3 = The project is relevant to health and provides sufficient rationalization and methodological detail. It has some potential to make a contribution to the field. 
5 = Proposed project addresses an important research need relevant to the medical and health sciences. The project has a clearly defined hypothesis, and uses methods appropriate for the stated research objectives. The research is feasible in the proposed time frame, and has strong potential to make a contribution to the field. |
| Quality of the Proposal          | x1     | **Project proposal (see above) - written by supervisor**  
**Abstract - written by student** - Briefly describe the objectives of your project, your methods, and the expected outcomes of the research, in language accessible to a non-technical audience. (max 150 words)                                                                 | 0 = poorly developed proposal, unclear, proposal not accessible to adjudicator. Student’s abstract disagrees with project proposal and/or suggests student is unfamiliar with the project. |

Digital Health Projects:  
**Note: Definitions have changed for 2020 Application cycle:**  
Digital Health projects may align with one or both of the following definitions:  
**Digital Health Technology** – can include standalone software or integrated hardware and software systems which can utilize digital platforms (such as computers, smart phones, tablets and wearables etc.) to improve access to health care information, personal health and wellbeing, facilitate more efficient diagnoses and treatments, and improve access to care for patients at home, at health care facilities, as well as in rural and remote communities.  
**Data Enabled Health Transformation** - Data-enabled innovation is the creation, amalgamation, analysis, and application of large quantities of complex information to improve health/or healthcare decision-making. Examples would include data analytics, machine learning, artificial intelligence platforms.

Yes/no (select one)  
This project aligns with the definition of Digital Health provided by Alberta Innovates.

**Note to adjudicators:** Digital Health projects are not treated preferentially in adjudication. Please do not assign or adjust your score above based on alignment with digital health. Please indicate whether the project aligns with the definition of digital health, to aid URI and Alberta Innovates in identifying and tracking application numbers in this area.
### Anticipated professional development - written by student

Please describe how the proposed project will contribute to your skill development, and how it will help advance your professional goals. For example, what new technical or transferable skills do you expect to learn as a result of the project? How will the project further advance the skills and knowledge you already have? (max 150 words)

### Relevance of your background (coursework and/or past experience) to the proposed project - written by student

Please describe the relevance of your academic background and/or previous experience to the proposed research. List the most relevant courses you have taken and describe how they provide the necessary background for you to undertake the proposed research. If you have not taken any courses directly relevant to your proposed research, indicate how you will compensate, and your motivation for doing so. (max 150 words)

### Student’s role & skill development - written by supervisor

Please describe the student’s role in the proposed project. If the student is completing part of a larger overall project, describe the scope of the student’s involvement and how the student’s work will be achieved through the proposed project. Describe how the student’s involvement in the proposed research will contribute to their personal and professional skill development. (max 200 words)

### Supervisor’s Funding and Publications - written by supervisor

Please list 3-5 of your most relevant research publications from the past three years. Please provide the complete citation for each publication, and briefly describe the relevance of your chosen publications to the proposed research. Do not list manuscripts that are in preparation or submitted. Please indicate co-authorships with trainees by listing their names in CAPITAL letters.

If you have fewer than 3 relevant publications and/or you are in your first 3 years of your academic appointment, please address the relevance of your background/expertise to the proposed research project.

Please list the operating grant(s) that will support the student’s research project. Supervisors must demonstrate they have sufficient operating funding to support the student’s project. Please list the grant(s) that will support the proposed research. Provide the grant title, award amount, end date, and principal investigator.

### 0 = minimal impact on student; student’s role in the project is not clearly described, superficial, or poorly developed. It is unclear how the student is a suitable fit for the project. Relevance of student’s background is not explained or weakly connected to proposed research, and it is unclear how gaps will be addressed.

### 3 = some impacts on student skill development. Proposal describes generic skills that could be obtained in a variety of settings (weak tie to specific proposed research). Student’s role is described, but does not clearly support the proposed skill development. The student has the minimal background knowledge (coursework/experience) to undertake the project, and there is a clear plan to address any gaps.

### 5 = multiple impacts on student skill development, proposal makes a strong case for how proposed research specifically contributes to student’s overall professional development. Student’s role is well developed and integral to the project’s success. The student’s background is an excellent fit for the proposed research and/or there is excellent potential and support for the student to branch into a new area of research.
investigator. For award amounts on team grants, list only the amount allocated to your individual research activities.

What are your next steps in the event that the student does not receive funding?

**Supervisor’s degree of commitment:** Please comment on how the student will be mentored through the proposed project. Indicate how progress will be monitored and how feedback will be provided (e.g. weekly contact hours, communication, reporting expectations). (max 100 words)

support the proposed project, and a well-developed plan for mentoring the student.