**2018 Innovation Fund/Adare Repurposing Innovation Award Proposal Template and Instructions**

1. Type your responses within the boxes of this template when developing your proposal using the same headings.
2. **The maximum length for proposals, including this page, is 8 pages**, single-spaced. Please include the 200-word abstract on this cover page. References and letters of support (optional) are not included within the 8 pages. The approximate page length is indicated for each section. Please use an 11-point font or larger and 1” margins.
3. Consider the Proposal Evaluation Criteria in your responses.

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| --- | --- |
| **Title of Project** |  |
| **Primary Innovator (PI)** |  |
| **PI Title** |  |
| **Department** |  |
| **Email** |  |
| **Phone** |  |
| **Estimated funds requested (funds cannot exceed $100k)** |  |

Please select the appropriate category(ies) for this project:

* Biologic, Cell & Tissue Therapies
* Digital Health and Care Delivery
* Small Molecule Therapies
* Diagnostics & Medical Devices

**Abstract (200 word limit. Please provide a brief description of the technology, medical need and project goals).**

Abstracts will be posted on the Innovation Ventures website if the project is funded. Information cannot be confidential.

**Project Summary (up to 1 page)**

Describe the product/idea you are proposing. Explain the ***novelty*** of the idea. Identify the next steps toward commercialization and the ***commercial potential***. Provide a brief, high-level description of the research/project. Include the ***significance and clinical impact***. Describe the clinical need or problem to be solved, shortcoming of current solutions, expected outcomes of the proposed project and how these outcomes will add value to the technology.

**Project Plan and Milestones (1-2 pages)**
Include a summary of the project, the anticipated milestones and a clear, one-year timeline. Describe how each milestone leads to a clear demonstration or validation of the technology for the proposed commercial purpose and/or significantly advances the technology along the commercialization pathway. Describe in detail the proposed project (strategy, key experiments and goals), the ***feasibility*** of the project, as well as preliminary studies and results. Emphasize the novelty and risks associated with the **project**.

**Commercialization Potential (up to 1 page)**
List all ***commercial uses*** for your technology and the ***potential advantages*** over existing products. Indicate the ***novelty*** of the idea. Provide information on the potential impact of your technology on the standard of care and industry norms; identify the end user(s), (i.e., the customer, specific patient population to be impacted, barriers for adoption, payor and billing codes, regulatory issues, etc.) Provide information on potential partners for commercialization (established company vs. start-up).

**Budget Summary (up to 1 page)**Provide a detailed budget for the work proposed.Please note funds cannot be used for travel. No more than 15% of the total project budget can be allocated toward PI(s) salaries.

**Intellectual Property (up to ½ page)**Describe the ***intellectual property***. List any patent applications or issued patents you may have on this project. What is the ultimate product that will provide a distinct intellectual property position? How is the proposed technology distinct from what exists in the current and future marketplace?

**The Team (up to 1 page)**Provide a short bio for the Principal Innovator(s) and a list of all the participants who will contribute to the project, noting any specific expertise and experience the PI and/or team have that will help the project. **Please – do NOT attach biosketches.**

**Publications (up to ½ page)**Please list, **but do not** provide, 1-2 key publications that support your proposal.

**Letters of Support**

Inclusion of letters of support in the proposal from appropriate stakeholders (e.g., strategic partners, customers, and/or investors) is **optional**.

**Proposal Submission**: Please return the proposal (not to exceed 8 pages, single spaced, minimum 11 point font, one inch margins) to virginia.vanhorne@cchmc.org by **noon April 3, 2018**.

**Questions?** Please contact Ginny Van Horne via email at virginia.vanhorne@cchmc.org or phone at 513-803-1175.

**Evaluation Process**

Innovation Ventures staff will conduct the initial review of proposals. Subject matter (i.e., Biologic, Cell & Tissue Therapies; Diagnostics & Medical Devices; Digital Health & Care Delivery; and Small Molecule Therapies), advisory board members/reviewers will review and score proposals. Selected applicants will be invited to submit a full proposal and will be expected to briefly present their project (i.e., 3-5 minutes) to reviewers, as well as answer questions, during an in-person meeting in May 2018. (Please reference the RFP/Key Dates section for specifics.)

Evaluation Criteria

Procedures for assessing the technical merit of applications have been instituted to provide for an objective review of applications. Using the 6 review criteria listed below, reviewers will evaluate the proposals. Criterion will be rated as Yes/No. Applicants must successfully address all criteria in their applications.

Criterion 1: Significance/clinical impact. If successfully completed, what will be the research outcome impact? That is, will it address a significant unmet clinical need? Address an under-met clinical need? Better address a need that is currently met? Or, not address an existing need? Application should clearly elaborate the clinical unmet need (i.e., the problem), the product/service, and how the product/service will address the clinical needs (solution).

Criterion 2: Novelty of idea/approach. If successfully completed, how will the clinical product be characterized? That is, will it be characterized as revolutionary? Evolutionary? “Me Too?”

Criterion 3: Intellectual property. What is the status of Intellectual Property (IP) for this proposal? Do patents already exist (issued patent)? Have patents been filed (patent application)? Have invention disclosures been submitted? Is there no IP activity as of yet? Is the project not likely to be patentable? If not patentable, might other proprietary protection be possible? Degree to which the IP is protected and will protect the expected business model of a start-up company? [Metric: IP status.]

Criterion 4: Feasibility. Is the science based on solid principles? Is the proposed research plan a sound approach for establishing technical and commercial feasibility? Is the research plan appropriate? Are the timeline and milestones proposed feasible? Can project be validated within its first year? Is there a commercially reasonable path to market entry of first product? [Metric: preliminary data supporting feasibility]

Criterion 5: Commercial potential. Does the proposed research envision a commercial product? What is the expected timeframe for the product to reach the market (in years)? What is the specific patient population impacted by the technology? Who is the customer for this technology? What is the ultimate product that will provide a distinct intellectual property position? How is the proposed technology distinct from what exists in the current and future market place? What is the commercialization stage? In addition to answering the above questions, each project will be screened against the following criteria: clinical/regulatory/reimbursement, market profile, and exit package profile/landscape. [Metrics: size of market; letters of interest from outside entities.]

Criterion 6: Mission impact/intangibles. Does the proposed project have a positive outcome on improving the health of children? [Metric: potential outcomes.]