**MOMI SEEDS Application Form**

**Deadline: *October 15, 2022***

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| **GENERAL INFORMATION** |
| **Proposal title** |       |
| **Research priority area** | *(Choose from drop-down menu)* |
| **Primary Investigator**First and last name:      Title:      Department:      Email address:      *[ ]  Check box if Primary Investigator is a UC San Diego faculty member(no additional sponsor information required)**[ ]  Check box if Primary Investigator is a UC San Diego Postdoctoral Trainee, Medical Fellow, or Resident (provide information about the UC San Diego faculty member sponsoring your application)***UC San Diego Faculty Sponsor**First and last name:      Title:      Department:      Email address:       |
| **Collaborators***Provide full name, title, affiliation and email address for each collaborator.*      |
| **Total requested budget** | $      |
| **Other sources of funding***\***List other sources of financial or in-kind support that are available or pending for the proposed project.*     *\*Awardee cannot simultaneously and for the same project receive funding from entities that manufacture and sell infant formula, with or without modification, for use as partial or total replacement of human milk for term infants with healthy lactating mothers.* |
| **Ethics approval**[ ]  Proposed project involves **Human Subjects**.*Please specify if IRB protocol is…*[ ]  approved Protocol number:       Last approval date:      [ ]  pending approval Protocol number:       Submission date:      [ ]  not yet submitted[ ]  Proposed project involves **Vertebrate Animals**.*Please specify if IACUC protocol is…*[ ]  approved Protocol number:       Last approval date:      [ ]  pending approval Protocol number:       Submission date:      [ ]  not yet submitted[ ]  Proposed project does not involve Human Subjects or Vertebrate Animals**.** |
| **LAY SUMMARY***Briefly outline the background, rationale and specific aims of the proposed project. Concisely describe the research design and methods for achieving the stated aims. Describe how knowledge generated from the proposed project is going to advance the field. In this section, be succinct and use plain language that can be understood by a lay audience.**(maximum 350 words)*      |
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| **RELEVANCE TO RESEARCH PRIORITY AREA***Briefly describe how the proposed project is relevant to the selected Research Priority Area.**(maximum 250 words)*      |
| **RESEARCH PLAN - INSTRUCTIONS***Beginning on the next page and using a maximum of two (2) pages (including figures and tables, but not including references) address the following sections:*1. ***Background and Rationale***
* *Briefly outline the background leading to the proposed project, critically evaluate existing knowledge, and specifically identify the knowledge gaps that the proposed project is intended to fill.*
* *State concisely the importance of the research described in this application to advancing the field of human milk and lactation.*
* *If applicable, briefly describe your own preliminary studies pertinent to this application (preliminary data is not required).*
1. ***Specific Aims***
* *List the specific aims of the proposed project and how they relate to filling the identified knowledge gaps.*
1. ***Research Design and Methods***
* *Describe the research design conceptual framework, procedures, and analyses to be used to accomplish the specific aims of the project.*
* *Include how the data will be collected, analyzed and interpreted.*
* *Describe any new methodology and its advantage over existing methodologies.*
* *Describe any novel concepts, approaches, tools or technologies for the proposed studies.*
* *Discuss the potential difficulties and limitations of the proposed procedures and alternative approaches to achieve the aims.*
1. ***Timeline***
* *Provide a tentative sequence or timetable for the project.*
1. ***Future Direction, Specific Aims, and Funding Opportunities***
* *Describe anticipated future directions: State 2-3 research objectives you anticipate to address after completion of the proposed research project.*
* *State how successful completion of the proposed research project is expected to lead to extramural funding.*
* *Specify the name(s) of the funding agency(ies) you intend to apply to.*

***The following format is required:*** *Arial font, 11points, single-spacing (does not apply to figures and tables). Left and right margins should be at least 0.75 inch.* |

**Research Plan** *(2-page limit)*

**1. Background and Rationale**

**2. Specific Aims**

**3. Research Design and Methods**

**4. Timeline**

**5. Future Direction, Specific Aims, and Funding Opportunities**

**Literature Cited**