2021 Pershing Square Sohn Prize

**Full Length Proposal**

**Cover Page**

**Project Title:**

**Principal Investigator:**

Name:

Institution:

Telephone Number:

Email:

**Scientific Abstract**

Provide a concise summary of the proposed research project describing primary objectives, specific aims, methods, expected outcomes and impact on cancer research.

**General Instructions:**

1. Use Times New Roman 12-point font; single spaced.
2. Add your name and page number to every page.
3. Figures can be in a smaller font (min 10-point font) as long as the information remains legible.
4. Each section should be indicated with a section number and heading.
5. Applicants must submit their Full Length Proposal through our application submission website <https://prizeapplication.smapply.io/>. Proposals are due no later than 5:00pm EST on Friday, January 29, 2021. Proposals submitted after that date will not be considered.

2021 Pershing Square Sohn Prize

**Full length Proposal Template**

**1. Lay Abstract**

**(Max. 250 words)**

Describe the proposed project in 250 words or less words using non-technical language; **targeted to a non-scientific audience**. (If the project is funded, this information will be posted on the Pershing Square Sohn Cancer Research Alliance website.)

**2. Scientific Abstract** (Same as on the cover page)

**(Max. 500 words)**

Provide a concise summary of the proposed research project describing primary objectives, specific aims, methods, expected outcomes and potential impact on cancer research. (If the project is funded, this abstract may appear on the Pershing Square Sohn Cancer Research Alliance website.)

**3. Rationale & Significance**

**(Max. 250 words)**

Describe the rationale for the studies, importance and the potential impact of the proposed research on the understanding and treatment of cancer.

**4. Specific Aims**

**(Max 250 words)**

List and explain the specific goals and long-term objectives of the proposed research. The content and number of specific aims should be realistic for the time period of the proposal. There is no requirement for a specific number of aims – e.g. a single lucid and innovative aim could be sufficient.

**5. Project Description**

**(Max. 3,000 words)**

Describe the background and any preliminary data, experimental design and methods, procedures, and analyses to be used to accomplish the specific aims of the project. Describe any new methodologies, novel concepts, approaches, tools, or technologies that will be employed. Up to 5 figures or tables (note: figure legends are not counted towards the 3000 word limit).

References can be included at the end of this section and do not count towards the word limit.

**6. Statement of How the Proposed Research is Innovative**

**(Max. 250 words)**

Provide a clear statement of how the proposed research is innovative. Address the key criteria (Innovative Research, Scientific Excellence, Application to Cancer) identified in the Application Guidelines. Truly innovative and high-risk/high reward projects are strongly encouraged.

**7. Statement of How the expertise of the applicant is suited for the research proposed**

**(Max. 250 words)**

Provide a clear statement of how the Investigator background, previous achievements and expertise are relevant to and will ensure the success of the proposed research.

**8. Collaboration Description (if applicable)**

**(Max. 250 words)**

Provide a detailed description of the collaboration if the proposed research study involves collaborators. Provide name and institution of collaborator. Describe the role of each investigator, allocation of responsibilities, site of performance, mechanisms for interaction, and information exchange. If an investigator’s role is to provide a unique resource, include a statement explaining how this is a unique resource is important for the study (Please note: it does not have to be unique to be essential). If applicable, letters of collaboration can be included here (this will not count towards the word limit).

**9. Statement of What Can Be Accomplished**

**(Max 250 words)**

Provide a clear statement of what can be accomplished in two years and how this fits with the long-term (3-years) objectives of the proposed research.

**10. Timetable & Milestones**

Provide a timetable and milestones for the project.

**11. References**

Provide two letters of reference from individuals who are very familiar with the applicant and/or his or her research**. At least one must be from an individual outside of the institution where the applicant is currently employed.** Each letter of reference should be emailed separately, by the referring individual, directly to info@psscra.org**.** (**Note**: a PSSCRA administrator will upload the letters of reference to the application submission website once they have been received.)

**12. Budget**

PSSCRA will only allow 10% of indirect costs (i.e. from $200K/year, this means $20K indirect and $180K direct costs). (**Note**: Preferred budget template is available on the PSSCRA application submission website.)

**13. Budget Justification**

List the name, role on project, and level of effort to be devoted to the project for all project personnel (salaried or unsalaried) and provide a narrative justification for each person based on his/her role on the project and proposed level of effort. Describe use of institutional core or platform technology services. Provide a narrative justification for any major budget items (for example, equipment more than $5000), other than personnel, that are requested for the conduct of the project that would be considered unusual for the scope of research.

**14. Biographical sketches of Investigator (max 5 pages per participant-see template below)**

|  |
| --- |
|  |
| BIOGRAPHICAL SKETCHProvide the following information for the key personnel and other significant contributors.Follow this format for each person.  **DO NOT EXCEED FIVE PAGES.** |
|  |
| NAME | POSITION TITLE |
|  |
| EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)* |
| INSTITUTION AND LOCATION | DEGREE*(if applicable)* | YEAR(s) | FIELD OF STUDY |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**NOTE: Complete sections A, B, C and D. Follow the instructions below.**

A. Personal Statement

Briefly describe why your experience and qualifications make you particularly well-suited for your role in the project that is the subject of the application.

1. **Positions and Honors**

List, in chronological order, previous positions concluding with your present position. List any honors. Include present membership on any Federal Government public advisory committee.

1. **Selected Peer-reviewed publications**

The list of selected peer-reviewed publications or manuscripts in press should be limited to no more than 15. Do not include publications submitted or in preparation. Indicate publications most relevant to the proposed research with an asterisk.

1. **Research Support**

List, in chronological order,ongoing or completed (during the last three years) research projects (federal and non-federal support). Briefly indicate the overall goals of the projects and your role (e.g. PI, Co-Investigator, Consultant) in the project. List award amounts or percent effort in projects.

**15. Other Support**

Provide a list of active and pending support specifically related to your Proposal for the Prize. Summarize any potential overlap that the support might have with your Proposal (in terms of the science, budget, or an individual’s committed effort).

**16**. **Submission Agreement**

I, (a) affirm that I am an authorized representative of applicant institution; (b) affirm that the information in the application is complete and accurate; (c) agree to provide additional information the Pershing Square Sohn Cancer Research Alliance (PSSCRA) and to be available for site visits, if requested; (d) understand and agree that funding decisions are made by PSSCRA at its discretion and are final, and that PSSCRA shall have no responsibility to any applicant not selected for receipt of a grant, and (e) if selected for funding, agree to enter into an agreement with PSSCRA and to provide reports in a format and timeline to be specified by PSSCRA and to cooperate with PSSCRA in local and national publicity related to the project specified in application.

By initialing below, I agree with the above statements.

Initial of the Principal Investigator

**Check list**

Please make sure you have included the following information in your application:

\_\_\_ Cover Page

\_\_\_ Lay abstract

\_\_\_ scientific abstract

\_\_\_ Rationale & Significance

\_\_\_ Specific Aims

\_\_\_ Project Description

\_\_\_ Statement of How the Proposed Research is innovative

\_\_\_ Statement of How the expertise of the applicant is suited for the research proposed

\_\_\_ Collaboration Description (if applicable)

\_\_\_ Statement of What Can Be Accomplished

\_\_\_ Timetable and Milestones

\_\_\_ References (sent separately)

\_\_\_ Budget

\_\_\_ Budget Justification

\_\_\_ Biographical Sketch

\_\_\_ Other Support

\_\_\_ Submission Agreement