

Registry Funding Application Form

Application #: NISR use

Principal Investigator(s):

The NISR reviews each application in a fair structured manner based upon methodology developed for the National Institute of Health in USA. Your application will be scored against a 9-point scale that assesses the overall project impact and scores for individual review criteria.

OVERALL IMPACT

This section should be treated as an Executive Summary of your registry project. Outline your registry's aims and objectives; describe the disease registry and the expected number and profile of the cohort that you intend to study. Include a description of PIs, collaborators, and any other researchers well suited to the project. Do the investigators have complementary and integrated expertise; are their leadership approach, governance and organizational structure appropriate for the project? Describe the dataset, will it be an encounter-based dataset or based upon an annual patient assessment. Is this a national multi-centre study? How and by whom will the data be collected? What sort of research questions do you want answered from the registry data? What impact will your research have on patient and outcomes? What is the likelihood for the project to exert a sustained, powerful influence on the research field(s) involved, in consideration of the following five scored review criteria, and additional review criteria. An application does not need to be strong in all categories to be judged likely to have major scientific impact.

Overall Impact – no more than 3 pages.

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SCORED REVIEW CRITERIA

Reviewers will consider each of the five review criteria below in the determination of scientific and technical merit of your application, and give a separate score for each. An application does not need to be strong in all categories to be judged likely to have major scientific impact. For example, a project that by its nature is not innovative may be essential to advance a field.

1. Significance of the project

Does the project address an important problem or a critical barrier to progress in the field? Is there a strong scientific premise for the project? If the aims of the project are achieved, how will scientific knowledge, technical capability, and/or clinical practice be improved? How will successful completion of the aims change the concepts, methods, technologies, treatments, services, or preventative interventions that drive this field?

3. Innovation

Does the application challenge and seek to shift current research or clinical practice paradigms by utilizing novel theoretical concepts, approaches or methodologies? Are the concepts, approaches or methodologies novel to one field of research or novel in a broad sense? Is a refinement, improvement, or new application of theoretical concepts, approaches or methodologies, or interventions proposed?

4. Approach

Are the overall strategy, methodology, and analyses well-reasoned and appropriate to accomplish the specific aims of the project? Have the investigators presented strategies to ensure a robust and unbiased approach, as appropriate for the work proposed? Are potential problems, alternative strategies, and benchmarks for success presented? If the project is in the early stages of development, will the strategy establish feasibility and will particularly risky aspects be managed? Have the investigators presented adequate plans to address relevant biological variables, such as sex, for studies in vertebrate animals or human subjects? If the project involves clinical research, are the plans for 1) protection of human subjects from research risks, and 2) inclusion of minorities and members of both sexes/genders, as well as the inclusion of children, justified in terms of the scientific goals and research strategy proposed?

5. Protection for Subjects

Describe your data set, how it is captured and from where, who will have access to data, and how the data will be protected.

ADDITIONAL REVIEW CONSIDERATIONS

6. Budget and Period of Support – do not cost platform development, that will be calculated by our registry experts