**中央研究院113年度「健康長壽大挑戰 催化創新獎計畫」計畫書**

**2024 Academia Sinica Healthy Longevity Grand Challenge**

**Catalyst Award Competition** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reminder: Proposals will be judged on the basis of creativity and innovation, rather than on the basis of pre-existing data, demonstrated work, institutional capabilities, or feasibility alone. It will be evaluated through a double-blind review process. Please address your ideas to stimulate a broad audience.

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**Project Title** (English):

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**1. Summary Statements**

Please address each of the following questions in a short statement(s) of less than 60 words:

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| i) What is the Healthy Longevity grand challenge problem to be addressed and which part of the problem will be solved? |
| ii) How are you going to solve the problem you identified? How innovative is your approach?  |
| iii) How transformative and what is the extent of anticipated impact, if it works. |

**2. Research Plan**

Based on the summary statements above, elaborate further i) the **specific healthy longevity problem to be solved**; ii) the **crux of your idea,** its underlying hypothesis if applicable, why is it unconventional and/or creative? why this idea and why now? iii) the **potential impact of the work** on the health and well-being of people as they age, what would it change and how it may transform the field if the project is successful; iv) **plans to test the ideas,** to establish proof of concept, the scientific or technical challenges, the key deliverables for this catalyst award, and what next for the accelerator phase? Also briefly describe the international competitiveness and commercialization prospects of your project.

*This section including references is limited to* ***two*** *pages in total (1 inch or 2.54 cm margins for all sides, single spaced, font: Times New Roman or Calibri, 11 point).*

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