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| **2019 National Biotechnology Research Park**  **Translational Research Project**  **Proposal Form**  **108年度國家生技研究園區生醫轉譯研究計畫書**  中文計畫名稱Title of Proposal (Chinese)  英文計畫名稱Title of Proposal (English)  計畫執行期間Project Period:  主持人姓名PI Name: (Chinese/English)  單位Institute/Center  簽名Signature:  共同主持人姓名Co-PI Name: (Chinese/English)  單位Institute/Center  簽名Signature:  Date |

**計畫主持人(Project PI)：**

□研究人員(Research Fellow)

□研究技術人員(Specialist)

□博士後研究學者(Postdoctoral Fellow) (畫申請需檢附歷任本院指導專任研究員之同意說明信函(supporting letter) )

**轉譯研究計畫領域(Topic of Translational Research)：**

□癌症(Cancer)

□神經科學(Neuroscience)

□免疫感染(Immunity and Infection)

□再生醫學(Regenerative medicine)

□其他創新轉譯研究(other innovative translational research)

**聯絡人資訊(Corresponding Person)**

姓名(Name)：

電話(telephone)：(辦公室/Office)

E-mail：

**計畫內容(Content of Proposal)**

計畫內容可以中英文撰寫，並包含以下各要項，頁數以5頁為限，但不包括摘要及參考文獻之頁數。(The proposal can be written in either English or Chinese. The proposal should address items below and be kept within 5 pages, excluding abstract and references)

Abstracts.

Description of the proposal, including:

Specific aims.

Rationale and background:

Significance and the overall objectives.

Analyze limitation of current status and international competitiveness of the related research.

Define the critical problems and propose the novelty/innovation of the target(s) that may lead to a breakthrough and its link to human disease or health issue.

Key evidence available to support the proposal.

Patent(s) application situation.

Research strategy:

(Describe the research plan according to the specific aims.)

Anticipated results:

(Including how the proposed research will lead to clinical or industrial applications.)

3-year milestones

(Setting goals and milestones for three year)

Facilities and platforms:

Describe lab facilities available to carry out the proposed research.

Describe the support/funding from the affiliated institute(s), industrial sponsor(s) or others.

Leadership and team members.

Strengths and contributions of all co-PI(s) to the proposed project (complementarity and multidiscipline).

References

**計畫執行人員(Personnel for the Project)**

1. Indicate staff type in the following order: principal investigator (PI), collaborating principal investigator (co-PI), postdoctoral research fellow, consultant, and visiting personnel.
2. Fill in name, institution/department, position, and role in project.

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| --- | --- | --- | --- | --- |
| Staff Type | Name  (in Chinese  and English) | Institution/  Department | Position | Role in Project |
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All personnel (excluding postdoctoral research fellow, consultant, and visiting personnel) listed in the above table are required to give signatures in the box below. (Can be in separate pages)

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| I am well informed and fully aware the role I play in this project which is described in the above table.  **Signature and Date：** |

**計畫期間經費來源(Funding Resources for the Entire Term of Project Period)**

Salaries and wages include salaries for full-time assistants, part-time research assistants, temporary staff, postdoctoral research fellows, and visiting personnel.

Unit: NTD 1,000

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| Project Year  Budget Categories | 1st Year  (2019.8.1~2019.12.31) | | | (2020.1.1~2020.12.31) | | (2021.1.1~2021.12.31) | | 3rd Year  (2022.1.1.~2022.7.31) | | | Total  for Entire  Term of Project  Period |
| From our lab | From NBRP | | From our lab | From NBRP | From our lab | From NBRP | From our lab | | From NBRP |
| General Expense |  |  | |  |  |  |  |  | |  |  |
| Salaries & Wages |  |  | |  |  |  |  |  | |  |  |
| Consumables & Miscellaneous |  |  | |  |  |  |  |  | |  |  |
| Equipment |  |  | |  |  |  |  |  | |  |  |
| Total for Each Year |  |  | |  |  |  |  |  | |  | NTD |
| **Indicate matching fund or any kinds of support from the participating institutions or other funding agencies (including industrial support) for this project.** | | | | | | | | | | | |
| Supporting Institution 1  (including participating institutions  and other funding agencies) | Amount of Funding | | Items Funded  (personnel, equipment, etc.) | | | | | | Funding Period | | |
|  |  | |  | | | | | |  | | |
| Supporting Institution 2  (including participating institutions  and other funding agencies) | Amount of Funding | | Items Funded  (personnel, equipment, etc.) | | | | | | Funding Period | | |
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**個人簡歷(計畫所有參與者每人相關著作目錄或專利)(Biographical Sketches)**

Biographical sketch for each PI.

* **聯絡資訊(Contact information)：所屬單位與職稱(affiliation and title )、連絡電話(Tel)、Email等。**
* **學歷(Education)**
* **研究領域(Research Interests)**
* **相關經歷(Experiences )**
* **獎項及榮譽(Awards and Honors)**
* **著作目錄和專利(**List publications and patents related to the proposed research**)**
* 其他(Others)

**計畫調查表(含中研院內及各政府單位之補助計畫)(Survey of Research Projects)**

主持人姓名： \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

請列舉近3年所執行、申請中或即將提出申請之院內、外研究計畫

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| 項次 |  |
| 1 | (1)計畫名稱： ● 計畫狀態  □ A.執行中 □ B.申請中 □ C.即將提出申請  ● 計畫擔任角色  □ A.計畫主持人 □ B.計畫總主持人 □ C.分支計畫主持人  (2)補助單位及計畫類型：  (3)執行期間： \_\_\_\_年\_\_\_月 至 \_\_\_\_年\_\_\_\_月止。  (4)總研究經費/個人研究經費     |  |  |  | | --- | --- | --- | | 年度 | 總研究經費(仟元) | 個人研究經費(仟元) | |  |  |  | |  |  |  | |  |  |  |   (5)此計畫是否與本次申請計畫有相關？若有，請以附件敘明其關聯性。  □ 否 □ 是 |
| 2 | (1)計畫名稱： ● 計畫狀態  □ A.執行中 □ B.申請中 □ C.即將提出申請  ● 計畫擔任角色  □ A.計畫主持人 □ B.計畫總主持人 □ C.分支計畫主持人  (2)補助單位及計畫類型：  (3)執行期間： \_\_\_\_年\_\_\_月 至 \_\_\_\_年\_\_\_\_月止。  (4)總研究經費/個人研究經費     |  |  |  | | --- | --- | --- | | 年度 | 總研究經費(仟元) | 個人研究經費(仟元) | |  |  |  | |  |  |  | |  |  |  |   (5)此計畫是否與本次申請計畫有相關？若有，請以附件敘明其關聯性。  □ 否 □ 是 |

2. Survey of Research Projects

Principal Investigator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please list any current, pending and forthcoming projects/proposals funded by Academia Sinica and external agencies since 2015.

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| No. |  |
| 1 | 1. Project/Proposal Title: ● Status:  □ A. Current □ B. Pending □ C. Forthcoming   ● Research Role:  □ A. Project PI □ B. Project Director □ C. Subproject PI  (2) Funding Agency and Project Type:  (3) Project Period: \_\_\_\_\_\_(YYYY/MM) to \_\_\_\_\_\_(YYYY/MM)  (4) Funding Amount in thousands of NTD:   |  |  |  | | --- | --- | --- | | Year | Total Project Amount | Individual Project Amount | |  |  |  | |  |  |  | |  |  |  |   (5) Please specify in appendix if there is any correlation between in this project/proposal and the Grand Challenge Program you apply for.  □ No Correlation. □ Yes. (Please specify.) |
| 2 | 1. Project/Proposal Title: ● Status:  □ A. Current □ B. Pending □ C. Forthcoming   ● Research Role:  □ A. Project PI □ B. Project Director □ C. Subproject PI  (2) Funding Agency and Project Type:  (3) Project Period: \_\_\_\_\_\_(YYYY/MM) to \_\_\_\_\_\_(YYYY/MM)  (4) Funding Amount in thousands of NTD:   |  |  |  | | --- | --- | --- | | Year | Total Project Amount | Individual Project Amount | |  |  |  | |  |  |  | |  |  |  |   (5) Please specify if there is any correlation between in this project/proposal and the Grand Challenge Program you apply for.  □ No Correlation. □ Yes. (Please specify.) |

USE ADDITIONAL SHEETS AS NECESSARY.