

國家科學及技術委員會  
臺灣-史丹佛大學前瞻生醫合作研究計畫  
英文計畫申請書

---

**Taiwan NSTC – Stanford SOM Visiting Student Program**  
**(NSTC-Stanford SOM Program)**

**Application Form**

(If more space is needed for information requested below, please write in separate sheets of A4 size with exact item numbers.)

*The plan should contain the following information*

(Font: Please use Times New Roman, 12 point size, single spacing on A4 paper)

**I. Project Title (計畫英文名稱)**

**II. Project Period (計畫執行期限)**

From \_\_\_\_\_ to \_\_\_\_\_ (MM/DD/YY)

**III. Path and thematic area:**

**Path (please select one) :**

- Path 1:** AI-assisted drug development 人工智慧輔助藥物開發  
 **Path 2:** Bio supply chain 臺美生物供應鏈

**Thematic area (please select one) :**

1. Cardiovascular diseases 心血管疾病  
 2. Microbiota research 微生物相研究  
 3. Gene editing 基因編輯  
 4. Organoids 類器官  
 5. Stem cells 幹細胞  
 6. Cancer research 癌症研究  
 7. Immunology and aging 免疫與老化  
 8. Vaccinology 疫苗學  
 9. Others 其他

#### **IV. English Abstract (英文摘要)**

(maximum 500 words; 以 500 字為限)

#### **V. Objectives of the project**

#### **VI. Methods and approach**

#### **VII. Potential impact and contribution to the scientific community, expected exploitation of the results**

### VIII. Advanced Study Proposal (博士生研習計畫)

1. Specific Aims: a brief abstract to describe proposed project, then bulletin Aims (研究目的)
2. Background Introduction (research experience & interests) & Significance (how this proposal will be relevant to present & future works) (研究背景及重要性)
3. Experiment Designs (how to approach proposed project and predict expected results) & Methods (實驗設計及方法)
4. Expected Results (預期成果)
5. Possible Future Cooperative Plans (未來可能合作規劃)
6. Requests for other visiting activities outside the scientific program (順道訪問活動)

### IX. Research Personnel

Please list research team members under this project in the following order: principal investigator (PI), collaborating principal investigator (co-PI), and Ph. D. student.

Role / Position	Name	Functions and Duties	Duration of Stay	date of expected start of visit

Signature of Principal Investigator (applicant): \_\_\_\_\_ Date: \_\_\_\_\_