



# How to obtain international grants?

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# What is international grants?

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1. Grants to international non-profits organizations to collaborate on the development of a new technological product, industrial process, or service
2. Have their specific missions
3. International grants encourage cooperation between both sides
4. Applicants should submit on line or print three or more copies of their proposal in English

# Purposes of international grants

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1. Promote collaborative research and training
2. Approach scientific excellence
3. Resolve relevant health problems
4. Provide High level training
5. Build up international collaborations; complementarity to research groups

# Assessment criteria

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1. Scientific excellence, feasibility, and relevance
2. Important and relevance of health issue for the region
3. Impact on addressing health issue in the developing countries
4. Complementarity and added value of collaborations
5. Potential to develop/strength research capacity

# Effective partnerships

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- 1) Mutual trust
- 2) Shared leadership
- 3) Effective communication
- 4) Effective dissemination
- 5) Equal sharing benefits and profits
- 6) Transparent processes
- 7) Increased research capacity
- 8) Building on the achievement
- 9) Ongoing relationships

# Regular Application Process

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Expression of interest



Partners matching



Assessment committee



Full application



Peer review & Rebuttal



Assessment committee



Decision

# Which type of research will be supported?

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- 1) Research which contributes to the scheme's objectives
- 2) Research needs to be high quality as assessed by peer review
- 3) Research providers will be required to meet the ethical and regulatory requirements in both countries
- 4) Collaborative arrangements must be demonstrated at time of application

# How to prepare international grants?

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## Inspiration of a grant

1. An idea in the form of question
2. Outcome of answering the question: increase knowledge base and result in new applications or resolutions
3. Feasibility: is it doable with the available resources

## Writing plan for a grant

1. Step by step road map to answer the questions
2. List for specific methods and techniques
3. Alternative strategy to circumvent the putative problems

# Organization of grant proposal

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- 1) Specific aims and hypothesis
- 2) Background and significance
- 3) Preliminary study
- 4) Experimental design
- 5) Literature cited
- 6) Appendix

# Specific aims and hypothesis

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- 1) The most important part of the entire grant
- 2) Limited to one page
- 3) No more than 3 aims
- 4) Should be very specific
- 5) Hypothesis should be described positively

*For example*

## **Grant title: Mitochondria-dependent apoptosis in chemotherapy of human colon cancers**

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### **Specific aims and hypothesis**

**Aim 1.** To study the effects of chemotherapeutic drugs in the viability of human colon cancer cells

**Aim 2.** To investigate the role of mitochondria in apoptosis of human colon cancer cells

**Aim 3.** To examine the contribution of mitochondrial disruption leading to apoptosis in anti-colorectal cancers in vivo

**Hypothesis:** Anti-colorectal carcinoma by chemotherapeutic drugs through mitochondria-dependent apoptosis

# Background and significance

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- 1) An introduction of the area of the research
- 2) Background and literature survey
- 3) Significance of the proposed studies
- 4) Summary
- 5) No more than 4 -5 pages

*For example*

# Grant title: Mitochondria-dependent apoptosis in chemotherapy of colon cancers

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## Background and significance

- 1) Colon cancers in human health
- 2) The good and bad of chemotherapy in colon cancers.  
What kinds of drugs were used?
- 3) What is apoptosis? Apoptosis and cancers?
- 4) Mechanism of apoptosis
- 5) The role of mitochondria in apoptosis
- 6) What is the newness of the study?

# Preliminary data

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- 1) A presentation of any data from lab
- 2) Displayed in an organized fashion such as Figure, Table...
- 3) Including the recent or latest publications
- 4) Illustrates the skills and techniques available to the investigators
- 5) About 4-10 pages

**For example**

*Grant title: Mitochondria-dependent apoptosis in chemotherapy of colon cancers*

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## **Preliminary data include**

- 1) Culture of different types of human colon cancer cells
- 2) The drugs used can reduce the viability of colon cancer cells
- 3) The drugs used induced apoptosis of colon cancer cells
- 4) The drugs used disrupted mitochondrial membrane potential

# Experimental design

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- 1) Organized sequentially by specific aim stated
- 2) A detailed description of proposed experiments including:
  - (A) Rationale;
  - (B) Design;
  - (C) Anticipated results;
  - (D) Alternative strategy
- 3) Should be planned to address the specific questions under specific aims
- 4) About 6-10 pages

**For example**

Grant title: Mitochondria-dependent apoptosis in chemotherapy of colon cancers

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## **Experimental design---from *in vitro* to *in vivo* studies**

- 1) Differential effects of drugs in the viability of human colon cancer cells and normal epithelial cells
- 2) How drugs affected mitochondrial functions in cells?
- 3) How drugs induced apoptosis in colon cancer cells.
- 4) The role of mitochondrial disruption in drugs-induced apoptosis of human colon cancer cells
- 5) Induction of colon tumors in mice
- 6) ip Injection of drugs to examine their effects in colon cancer growth in vivo

# Literature cited

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1. Include title of citation, authors, date, Journal, and page
2. Check the citations for accuracy

## Appendix

1. Include relevant publications/manuscripts in preparation from your lab
2. Any detailed experimental protocol that are too long to include in the grant

# A success grant is dependent on

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- 1) A clear and focused grant
- 2) A sound plan to implement it
- 3) A logic approach to accomplish the plan
- 4) Adequate resources to implement the plan
- 5) Flexibility to change the plan as need be

# How to prepare cover page?

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## Organization Name and Address

Must be the official name under which commitments are made; please include both street and mailing addresses; telephone and fax numbers; and email addresses.

## Project Manager

Staff member who would be directly responsible for the project and who will be contacted concerning proposal details.

## Project Title

Select a project title that reflects the nature of the activity and the chosen method of operation.

# How to prepare cover page?

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## **Period of Support**

Period during which project costs will be incurred. Be sure to allow sufficient time for planning, execution and evaluation of the project.

## **Total Project Costs and Amount Requested**

List both the total cost of the project and the amount you are requesting from CIPE.

## **Other Sources of Support**

List other sources and amounts of support or, if commitments have not yet been received, other organizations that you have asked to support your project.

# How to prepare project description?

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- 1) Brief summary of the proposed project
- 2) A summary of the applicant organization, including its goals and philosophy
- 3) A statement on the experience relevant to the activities proposed for funding.
- 4) Describing the previous progression of the topic
- 5) Related background information
- 6) References should be cited.
- 7) Aims and hypothesis of the project
- 8) Specific items of the project

# Project description

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## Background

Statement of the problem or need being addressed by the project.  
Should be focused.

## Project Activities

Describe in detail what will be done and what we have done.  
Previous related publications by your teams or preliminary data  
should be included.

## Anticipated Results

Describe specific, tangible outcomes that are anticipated as a result  
of the project.  
The contribution of the results to human issues should be defined  
clearly.

# Project description

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## Method of Evaluation

Way in which applicant will assess the results of the project as measured against the stated objectives.

Approaches should be logic and fitted the project's goals.

## Schedule

List anticipated dates of key project events and activities.

A Time table for the project progression should be proposed.

## Program Personnel

List key personnel and briefly describe their qualifications in relation to this project.

People who are involved in the project such as assistants, PI, co-PI, and students should be listed.

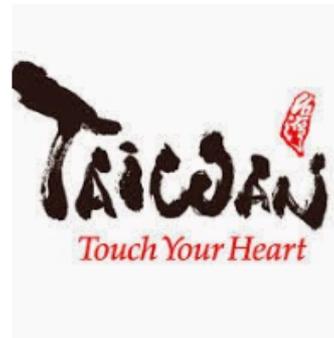
# Project budget

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- 1.Salaries** - Remuneration for any or all salaried employees of the proposing organization for the time spent on this project is included here.
- 2.Benefits, Allowances and Taxes** –
- 3.Space and Utilities** - Amount of rent or occupancy costs plus basic utilities for the space to be used during this project.
- 4.Supplies** - Supplies include consumable materials, such as basic office supplies, and items costing less than \$500.
- 5.Equipment** - Equipment includes purchased equipment costing over \$500 per unit with an estimated life of over two years.
- 6.Communication and Postage** - Telephone, telex, postage, courier service and other similar costs.
- 7.Travel and Per Diem** - Travel must be estimated according to the applicant's established travel practice, provided that the travel costs is reasonable and that all travelers use transportation costing no more than air coach accommodations.
- 8.Contractual Services and Professional Fees** –
- 9.Other Direct Costs** - Costs necessary for the projects that cannot be classified.

# 2018 Taiwan Fellowship accepts Applications!

Basiswa Taiwan 11:12 AM



Persekutuan Taiwan didirikan oleh Department Luar negeri (MOFA) untuk menghargai ahli asing dan para ulama yang tertarik pada penelitian yang berkaitan dengan Taiwan, hubungan lintas selat, China daratan, kawasan Asia-Pasifik dan studi Mandarin untuk melakukan penelitian lanjutan di univesitas atau institusi akademik di Taiwan

<http://www.studiditaiwan.org/2014/05/taiwan-fellowship.html>



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**\*\*2017 MOE Taiwan Scholarship Candidates List\*\***

tujuan dari Program Beasiswa Taiwan ini adalah untuk mendorong mahasiswa berprestasi untuk meneruskan jenjang pendidikan di Taiwan. Jika anda berminat mengajukan, silakan terlebih dahulu membaca Taiwan Scholarship Program Guideline ([Lampiran1](#)).

[http://www.studiditaiwan.org/2014/05/program-beasiswa-taiwan-2014\\_3454.html](http://www.studiditaiwan.org/2014/05/program-beasiswa-taiwan-2014_3454.html)

# Various Types of Taiwan Scholarships!

*Basiswa Bahasa Mandarin*

*Basiswa Taiwan*

3:36 PM



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## VARIOUS TYPES OF TAIWAN SCHOLARSHIPS

Category

Program Title

Details

<http://www.studiditaiwan.org/2015/05/memperingati-sepuluh-tahun-beasiswa.html>



# Apply for Scholarships in Taiwan!

Beasiswa Beasiswa Taiwan 9:51 AM



Apply for Scholarships in Taiwan! #StudyinTaiwan

For some of international students, living costs in different country probably stop them from studying abroad and chasing their dreams. But don't worry. Schools in Taiwan provide many scholarships for students like you.

From February, scholarship application information will be posted on the websites of each schools. We also establish a scholarship search system on our website, too. We're sure that you can find one for yourself!

<http://www.studyintaiwan.org/scholarships.html>

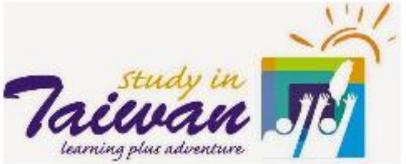
#SIT #Taiwan #Taiwanscholarships

<http://www.studiditaiwan.org/2014/12/apply-for-scholarships-in-taiwan.html>



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## STUDY IN TAIWAN



## STUDY IN TAIWAN APP



# 2017 Indonesia TOCFL is now accepting application!

TOCFL 華語文能力測驗 5:09 PM



考試日期	報名日期	考試地點	考試項目	收費標準
2017-03-01	2017-01-11 至 2017-01-18	印尼慈濟學校(TZU CHI SCHOOL) Jl. Pantai Indah	正式 - CCCC聽讀 - 紙本	正體: 80000.00 簡體: 80000.00

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<http://www.studiditaiwan.org/2016/04/2016-jakarta-tocfl-is-now-accepting.html>

# 2017 TOCFL Schedule in Indonesia

Program bahasa Mandarin

Sekolah Bahasa Mandarin

9:15 AM



2017年印尼地區華語文能力測驗時間表

考試日期	報名日期	考試地點	考試項目	收費標準
2017-03-01	2017-01-11 至 2017-01-30	印尼慈濟學校(TZU CHI SCHOOL) Jl. Pantai Indah Kapuk Boulevard, Kelurahan Kamal Muara, Jakarta 14470	正式 - CCCC聽讀 - 紙本	正體: 80000.00 簡體: 80000.00 印尼盾
2017-03-05	2017-01-05	蘇北留臺同學會(ICATI)	正式 - TOCFL聽讀	正體: 180000.00

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<http://www.studiditaiwan.org/2015/08/2016-tocfl-schedule-in-indonesia.html>

*Thank you!*  
*See you in Taiwan.*  
*We will be with you.....*



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GEOGRAPHIC  
国家地理中文网