ASIAN FUND FOR CANCER RESEARCH LIMITED
亞洲癌症研究基金會有限公司

RESEARCH PROPOSAL APPLICATION FORM

The information provided on this application will be treated as confidential and will be used only for the purpose of determining if research fund will be awarded to the applicant.

The electronic version of your application is due by Midnight on December 31, 2016. Applications that are received after the due date will not be considered.

Read the Application Guidelines carefully before completing the application. All sections must be completed.

1.

Project Title (use previous title for renewal projects)	
Information for <u>Principal Investigator</u> (PI)	
Name	
Social Security Number	
Institution	
Department	
Phone Number: Fax Number:	
Email Address	
Postal Address	
Courier Address (if different)	

2.

Information for <u>Grants and Contracts Officer</u> of PI's Organization	
Name	
Title	
Phone Number: Fax Number:	
Email Address	
Postal Address	

3.

Budget Requested	
Total budget requested for the first 12 months (not exceeding HK$500,000)	
Total budget requested for the second 12 months (not exceedingHK$500,000)	
Combined budget for the 24-month period	

4. Principal Investigator Assurance

I agree to accept responsibility for the scientific conduct of the proposed project and to provide requested annual progress report and necessary accounting information about the use of research funding from AFCR. Safety considerations in the project will meet all of the State and Federal requirements.

Signature _____Date _____

5. Certification and Acceptance by Applicant's Organization Official:

I, _____(name and title), certify that the statements herein are true and complete to the best of my knowledge, and upon approval of this application, accept the obligation to comply with the AFCR Research Agreement when it is agreed upon and signed by both parties.

Signature_____Date_____

6. Research Proposal:

Each research proposal must include the following elements:

    a. <u>The Challenges</u>: describe the problems and barriers for developing effective prevention approaches, early detection methods, or novel treatments of cancer in your research field (limited to one page).

    b. <u>The Solutions</u>: present the solution(s) that you believe could address these challenges. Make sure to explain the uniqueness and advantages of your approach against other existing concepts, technologies, or strategies in the field (i.e. why AFCR should fund **your project**) (limited to two pages).

    c. <u>Detailed Research Plan and Aim(s)</u>: please describe the following elements in details in your proposal (limited to ten pages, including a PI's brief bibliography):

        1. The major approaches and/or technologies you plan to use and develop;

        2. The experimental endpoints you will use to monitor and evaluate the outcomes of your research;

        3. Research data obtained to support your proposal:

        4. Your two-year research aim(s) and long-term goal(s) in five years.

        5. PI's Brief Bibliography

    d. <u>For Clinical Research Programs</u>: please provide the following documentation:

        1. Approval documentation from your Institutional Review Board (IRB) for the clinical research program involving human subjects.

        2. Protocols using agents from a pharmaceutical company that are not approved by the Food and Drug Administration (or equivalent agencies) in your country for the cancer type under study.

    e. <u>Collaborations (if applicable)</u>:

        1. List only the names and associated institutions of your collaborators.

        2. What unique contributions you expect to receive from each collaborator to your proposed research plan and objectives (limited to one page)?

        3. What kind of synergistic effects could be generated from this collaboration (limited to one page)?

7. Impacts and Benefits: your answer here will help us to seek support from our donors. Please concisely answer, *in layperson terms*, the following questions:

1) How might research outcomes from your proposed research plan have a positive impact on cancer research in your field (limited to one page)?

2) What kind of clinical benefits could eventually be brought to cancer patients through your proposed research plan (limited to one page)?

3) Through what mechanism(s) could your research accomplishments be translated into the clinical benefits stated above (limited to one page)?

Note: a combined answer could be written to address the three questions together in a format of one-page essay. Please make sure to use layperson terms in your essay.

8. Research Personnel: give the following information for each key researcher involved in the research plan listed in §6, beginning with the Principal Investigator. Consider using NIH's two-page biographical sketch format; photocopy this page for each person:

 1)   Name, title, education (begin with the initial professional education), and research and/or professional experience. List, in chronological order, previous employment, experience, and awards/honors, highlight previous research experience and conclude with present position. Include a representative bibliography for each researcher pertinent to this application.

9. Resources:

Facilities: Describe facilities that are available for the proposed research plan and briefly indicate their availability and capacity pertinent to your project. Use "other" to describe facilities at other sites. Use additional pages, if necessary.

$\Rightarrow$ Laboratory

$\Rightarrow$ Clinical

$\Rightarrow$ Animal

$\Rightarrow$ Computer

$\Rightarrow$ Office

$\Rightarrow$ Other

Major Equipment: List the most important equipment items available for this project, noting the pertinent capabilities of each.

Additional Information: Provide any other information describing the environment for the project, including support services, to the extent to which they will be available to the project.

10. Supporting Activities to AFCR Science Program

    1) If your application is approved for funding, AFCR will announce your success to the public. When requested by AFCR, are you willing to discuss your project(s) at AFCR organized public events, to the media, and/or to major donors of AFCR?

    2) How else can you help AFCR leverage attention and support for its research program?

11. Budget in HK$ for the first year (April 1, 2017—March 31, 2018), consider using NIH budget format if you prefer.

Personnel Names[1]	Role in Project	% Effort in Project	Salary Requested	Benefits	Total
Lab or Clinical Supplies (Itemized by Category):					
Research Equipment[2] (give justification):					
Attending Scientific Conferences/Meetings:					
Other Expenses (Itemized by Category):					
Total Direct Costs (TDC)					
Total Indirect Costs (15% of TDC)					
Total Budget[3]					

[1] AFCR does not pay for PI's salaries. Please indicate how much time (% Effort) the PI and his/her employed staffs will spend on AFCR projects and also the salaries (full- or part-time) of each employed staff.

[2]The total expense of laboratory equipment should not exceed 10% of Total Budget per year without a written permission.

[3] Total Budget must not exceed HK$500,000 per year.

12. Budget in HK$ for the second year (April 1, 2018—March 31, 2019), consider using NIH budget format if you prefer.

Personnel Names[1]	Role in Project	% Effort in Project	Salary Requested	Benefits	Total
Lab or Clinical Supplies (Itemized by Category):					
Research Equipment[2] (give justification):					
Attending Scientific Conferences/Meetings:					
Other Expenses (Itemized by Category):					
Total Direct Costs (TDC)					
Total Indirect Costs (15% of TDC)					
Total Budget[3]					

[1] AFCR does not pay for PI's salaries. Please indicate how much time (% Effort) the PI and his/her employed staffs will spend on AFCR projects and also the salaries (full- or part-time) of each employed staff.

[2]The total expense of laboratory equipment should not exceed 10% of Total Budget per year without a written permission.

[3]Total Budget must not exceed HK$500,000 per year.

13. Other Support: for each PI named in the budget, list all sources of support (e.g. from government agencies, institutions, for-profit or not-for-profit organizations)

1) Current support: list the source of your current research grants, their project titles, specific aims, and amount of budgets.

2) Pending support: list pending grants that may have overlaps with your current research proposal to AFCR. Please provide project title, specific aims, amount of the pending budget, and the potentially overlapping areas.