

Seeking Fund for research

الحصول علي الدعم المالي للبحث

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Objectives:

- By the end of this interactive lecture, the participant will acquire the knowledge need for seeking funding for research

Funding ---definition

Funding refers to the provision of resources to support the actual conduct of the research- such as

- financial support for the investigator and research team.

Importance of obtaining funding

1. The research can conduct a complex, well-designed study
2. Funding indicates that others have reviewed the study and recognize its scientific and social merit.
3. Funding provides practical advantage e.g. funding may allowing the researcher to devote time to conducting the study.
4. Funding provides---the researcher to hire research assistants and study coordinators to facilitate careful data collection and enhance your productivity
5. Allow the researcher to conduct a single study that is of immediate concern or interest. E.g. master thesis

Is Obtaining a funding is easy?

- It is difficult.

Obtaining a mentor

- A mentor is a person who is more experienced professionally and willing to “teach the ropes” to a less experienced professional.
- Modeling is an important part of the mentoring process.
- This type of relationship requires a willingness by both professionals to invest time and energy
- A mentor relationship has characteristics of both a teacher-learner relationship and a close friendship

Research Projects

- They involve more than one person.
- Attracting a team who bring different strengths to the proposal.

For example:

- Health care research may benefit from a team composed of a number of different health care professionals, reflecting an interprofessional approaches
- Collaboration between health care providers and university staff may be helpful.
- Research can often benefit from user involvement, national and international links.

Resources of funding

1 -- Intramural ---

- From the investigator's place of employment. Such as a hospital research committee.

2 -- Extramural---

from a source external; to the investigators' place of employment, such as a federal or state agency or foundation or clinical society

Resources

- Government grants
- Healthcare agencies
- Nongovernmental public institution
- Pharmaceutical industry
- Charities
- Search the websites of organization to provide support for research in specific areas

Organization support

1. New investigators
2. Clearly focused experienced investigators

Notes:

- Some organization support (1)
- Others support only (2)
- Some support both

Grant application Forms


1. Restricted form to the specific outlines, not more than 2 papers
2. No specific outlines , allow the researcher complete freedom in constructing the proposal for fund which must be clearly written

Types of research grants

1. **Researcher initiated**
2. **Funding agency-initiated**
 - Two avenues used by funding agencies
 - a. Request for proposal (RFP)
 - b. request for application (RFA)

Notes:

There is special requirements and guidelines for an RFA—such as research design of the study, etc..

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- Few weeks prior to submission deadlines it requests grant proposals that concern a specific area of research such as :
 - Animal models of smoking relapse
 - Problems of caregivers of AIDS Patient

How do I identify organization that fund research in my area of interest:

- The best first step for the investigators who is new to seek research funding is to consult with colleagues who have already achieved such funding and to search the websites of organization known to provide support for research in specific area

Peer review

- Organization that fund research usually **select experts to conduct a scientific** review of grant applications and provide feedback about applications merits.
- To assure indication of the quality of their research.

If the study is small, what funders may be interested in it

- Small research means usually means small in complexity.----intramural source (the investigator work site,)

Why should I bother with getting funding if I can afford to fund the research myself?

- In application of funding process is a **peer review by experts**. --- which reflect some to be a gold-standard endorsement that the research is high quality, scientifically and so essential to be carried out.
- Some editors expect to see a footnote to research articles about the resources of funding

Can I send the same application to more than one funding source at the same time?

- May be
- Some organization refuse
- Some organization accept , but you must inform them the reasons for refusal in other organization.

Reporting

- **The researcher must introduce funding reports as mentioned in the application forms.**
- **Usually about two-thirds or three-fourths through the first grant year.**
- **An annual report if the funding is for several years**
- **A final report after complete the research.**

Request for further funding

- On the long term research, a report may be requested at the “half-way” stage and continued funding may be dependent on the results up to this point

If the study is not complete, will the funds have to be paid back

- **It depends on the circumstances and the policies of the funding agency.**
- **Investigators may be sick or die. ---- in such situation ----transfer the responsibility to another investigators.**
- **If the investigators decides to change focus/aim of the study before complete or does not manage time and other resources well and runs out of money before the study is finished-----all or part of money must returned to the funding organization**

Budget

	1 st year	2 nd year	3 rd year	4 th year
Personal				
Consultations				
Equipment				
Supplies				
Travel				
Patient costs				
Alteration and renovation				
Publication				
Other cost				
Indirect cost				
Total all categories				

Reducing the costs of research project

1. Use of existing data (available data originally gathered for some other purposes).
2. Use of sampling (Kept the number to the minimum).
3. Use of volunteers (training period for those collecting data must be [planned]).



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Thank You
with best wishes