Finding Funding Opportunities: What grants are best for you?

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First Step

- Classify your research area(s)

- Identify several key words which can lead to relevant funding opportunities when you use them to search (for Yinfa, such as cancer biomarkers, early cancer diagnosis, single cell analysis, single cell imaging, single molecule detection, etc.)
Second Step:
Funding sources

- Find the types of grants available
- Keep you informed about funding opportunities
- Choose the type of grant most likely to be funded.

Federal Funding Opportunities

- NSF
- NIH
- DOD
- DOE
- DOT
- USDA
- Depart. Educ.
- Many others
• Searching for Federal funding opportunities from each individual funding agency can be very time consuming !!!!!!!

• The best way to deal with this is……

Grants.gov (https://www.grants.gov/)
Grants.gov

- Register yourself for grant opportunities in the areas you are interested in
- Then you will receive emails constantly about funding opportunities

Grants.gov

- Search your self if you know what you are looking for
Why Pivot? (many private funding opportunities)
Research Grants

Grant ID: 140033 | Research | Last edited on 01 Jul 2017

Full Details

Website: https://www.lungcancerresearchfoundation.org/research/funding-opportunities

Sponsor: Lung Cancer Research Foundation (LCRF)

Amount: Upper $150,000 use

Applicant Type: Individuals: Early Career and Emerging in Field

Potential Collaborators:
8 from inside your institution
500+ from outside institutions

Funding Contact Person:
Lung Cancer Research Foundation
150 East 55 Street, Suite 6-H
New York, NY 10022
Phone: +1 (212) 588-1580
Fax: +1 (212) 365-0872

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Global Grand Challenges

Grant Opportunities

Campylobacter spp.: Transmission Dynamics in Low-and Middle-Income Countries (Round 21)

Aftershocks, Accessible, and Appealing: The Next Generation of Nutrition (Round 21)

Innovations in Immunization Data Management, Use, and Improved Process Efficiency (Round 21)

Tricks and Technologies for Broad-Scale Disease Surveillance of Crop Plants in Low-Income Countries (Round 21)
Corporate Funding Opportunity

- Identify corporates that sponsor academic research, for example:
  - Boeing
  - Monsanto
  - Pfizer
  - Honeywell
  - Merck
  - Caterpillar
  - Many others

How to obtain Corporate funding:
- Networking
- Team with your colleagues who have established research collaborations with corporates
- Publish your work and cause corporates’ attention

Other Funding Sources

- State agencies
  - For example, Missouri Department of Natural Resources

- Professional Societies
  - For example, American Chemical Society Petroleum Research Foundation (PRF)
Thank you!
Questions?