

## The Grants Treasure Hunt: Identifying Funding Opportunities

E2RA course slides  
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Weill Cornell Medicine  
<https://research.weill.cornell.edu/wcm-investigators/professional-development-mentoring/e2ra-course>

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### • GRANTS TREASURE HUNT



Do you see anything?

I think I found something



- For research investigators everything starts with finding the RIGHT funding opportunities!
- As research administrators, you can provide support to your investigators in that essential quest ( they will definitely thank you for that)
- In that session, key tools will be provided to approach that responsibility.

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### AGENDA

- I. When your PI already knows her/his dream sponsor
- I. When your PI does not have a dream sponsor
  1. Grants.gov
  2. Proposal Central
  3. Grants Forward
  4. Think outside of the Box

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**HOW TO START HELPING INVESTIGATORS FINDING FUNDING OPPORTUNITIES?**

Meet with your PIs to discuss their research portfolio and their situation:

- What are the **KEY WORDS** that best describe their **RESEARCH**?
- Which type of are they looking for?
  - For Research? For Mentoring? For Conference?
  - Amount? Duration?
- Any PI eligibility restrictions to take in consideration?
  - Junior PI vs faculty vs tenured faculty vs Professor?
  - Publication record? Citizenship? Age? Years of experience?
- Any additional criteria?
- Any specific sponsor in mind?

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**I- WHEN YOUR PI ALREADY KNOWS HER/HIS DREAM SPONSOR**

When your PI already knows from which sponsor she/he is looking to get funding for her/his research, you can:

- Visit the sponsors' website that your PI would like to get funding from.
- Navigate the funding opportunities section, review the ones that are open for application
  - Review the characteristics of these FOA
  - Review the eligibility criteria,
  - Select the ones that could be relevant
  - Discuss what you found with your PI.
- Set up alerts directly with this funding agency to receive notifications when new funding opportunities are released
- Then forward relevant opportunities to your PIs.

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**IF YOUR PI'S DREAM SPONSOR IS THE NIH**



❖ You can search for funding opportunities among all FOAs (PA, PAR, PAS and RFA):  
[https://grants.nih.gov/funding/searchguide/nih-guide-to-grants-and-contracts.cfm?Activity\\_Code=&Exdate\\_On\\_After=&OrderOns=RelDate&OrderDirection=DFSC&OpiningDate\\_On\\_After=&Parent\\_FOAs=All&PrimaryActive=Any&RelDate\\_On\\_After=&Status=1&SearchTerms&PAsTop=1&RFAsTop=1&NoticesTop=0&TitleText=&AppPackage=Any&Activity\\_Code\\_Groups=&Include\\_Sponsoring=1&SearchTermOperator=Logical\\_OR&View=table](https://grants.nih.gov/funding/searchguide/nih-guide-to-grants-and-contracts.cfm?Activity_Code=&Exdate_On_After=&OrderOns=RelDate&OrderDirection=DFSC&OpiningDate_On_After=&Parent_FOAs=All&PrimaryActive=Any&RelDate_On_After=&Status=1&SearchTerms&PAsTop=1&RFAsTop=1&NoticesTop=0&TitleText=&AppPackage=Any&Activity_Code_Groups=&Include_Sponsoring=1&SearchTermOperator=Logical_OR&View=table)

LET'S LOOK IT UP!

❖ You can then refine your search by adding specific inclusion criteria, such as the specific NIH institute of interest, the type of grant (R33, F32, U01 ...whatever), the type of research (clinical or not), PA or PAR or PAS or RFA, any specific terms that should be in the FOA.

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### NIH Funding and Career Development

→ At the NIH, there are fellowships, awards and grants that apply more specifically to each stage of a scientist career.

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### Where to look for funding (F or K) at the NIH?

- ❖ The NIH has a very interactive webpage easy to navigate <https://researchtraining.nih.gov/career-path>
- ❖ Depending on a scientist status Graduate/ Clinical Doctorate; Post-doctorate/ residency; Early Career or Established Investigator
  - ✓ All NIH funding opportunities open for each type of status can be found easily

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### F Fellowships at the NIH

**Fellowships (Fs) Supports Research Training:**

- For doctoral students and new postdoctoral researchers
- In basic and/or clinical research
- In any scientific area within the NIH scientific mission
- At domestic or foreign institutions
- For students who are US citizen or who are lawfully admitted for permanent residence by the time of the award

<https://researchtraining.nih.gov/programs/fellowships>

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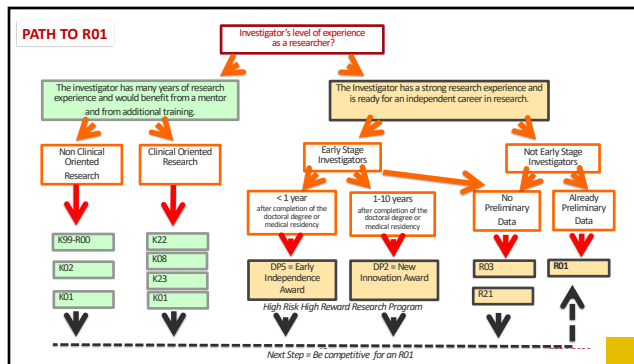
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**K Careers awards at the NIH**

- ➔ K awards are Research Career Development Awards at the NIH.
- ➔ K awards provide research funding to trainees at various levels: **postdoctoral, individuals with a clinical doctoral degree and Early Career Investigators.**
- ➔ Various types of K awards are open for application BUT not at all NIH Institutes and Centers.

<https://researchtraining.nih.gov/programs/career-development>

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**K Careers awards at the NIH**

**Typical Requirements for K awards**

- ➔ 75% effort committed to the research (50% for surgeons typically)
- ➔ The award can require one/ multiple mentors for training and supervised career development or be for independent researchers
- ➔ Research commitment for multiple years
- ➔ Research funds have a limited budget
- ➔ 3 submissions dead line per year
- ➔ Mandatory training in the Responsible Conduct of Research (RCR)

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**Important note for F and K awards applications at the NIH**

**Very IMPORTANT**



- Review carefully the **Table of IC-Specific Information, Requirements and Staff Contacts** for F and K awards of interest for the Institute/Center that the applicant wants to apply to.
  - Specificity of the eligibility criteria per IC
  - Specificity of the \$ amount allocated per IC
  - Specificity of the review criteria per IC
- This important information can be accessed at the end of the list of participating organizations on each PA.

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**II- WHEN YOUR PI DOES NOT HAVE A DREAM SPONSOR**

And your investigator is just looking for a sponsor to fund his Dream Research Project!



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**1- FINDING FUNDING OPPORTUNITIES WITH GRANTS.GOV**

- Grants.gov advertise all federal grants opportunities from all federal agencies
  - NIH, DOD, USDA, NSF, NASA, DOE...
- Website: <http://www.grants.gov/>
- Funding Opportunities Announcements (FOA) can be selected by
  - Keywords
  - Funding Opportunity Number
  - Funding instrument type ( Grants, Fellowships ...)
  - Eligibility of institutions
  - Field of research
  - Agency

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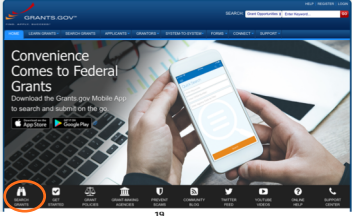
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• 1- FINDING FUNDING OPPORTUNITIES WITH GRANTS.GOV

□ On [Grants.gov](https://www.grants.gov)

You can choose the tab **SEARCH GRANTS** and get access to all current and open funding opportunities announcements



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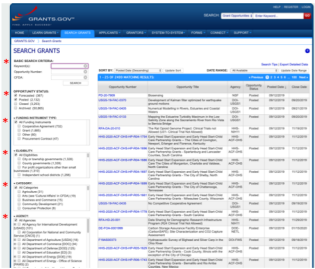
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• 1- FINDING FUNDING OPPORTUNITIES WITH GRANTS.GOV

□ On [Grants.gov](https://www.grants.gov), In the **SEARCH GRANTS** and get access to all current and open funding opportunities announcements



Basic search criteria

Opportunity status

Funding instrument

Eligibility

Category

Agency

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• 1- FINDING FUNDING OPPORTUNITIES WITH GRANTS.GOV

□ On [Grants.gov](https://www.grants.gov)



❖ In the menu, choose **CONNECT** and **Manage your Subscriptions** to customize your grants.gov opportunity subscriptions to receive funding opportunities announcements.

❖ You can save specific search and **get relevant alerts on a daily/weekly basis**.

❖ Visit <http://www.grants.gov/web/grants/manage-subscriptions.html>




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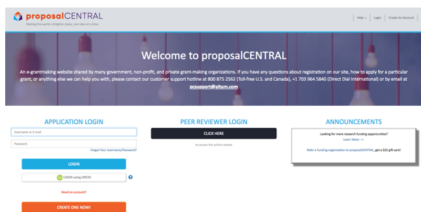
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2- FINDING FUNDING OPPORTUNITIES WITH PROPOSALCENTRAL

ProposalCentral is a website shared by many government, non-profit, and private grant-making organizations.

Website: <https://proposalcentral.altum.com/>




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2- FINDING FUNDING OPPORTUNITIES WITH PROPOSALCENTRAL

ProposalCentral is a platform where you can find FOAs and you can apply to them.

All Funding opportunities are accessible here <https://proposalcentral.altum.com/GrantOpportunities.asp>

You can also select your grant maker or key words.




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2- FINDING FUNDING OPPORTUNITIES WITH PROPOSALCENTRAL

ProposalCentral will advertise FOA from various agencies (they call them grant makers) such as:

- AACR ( American Association for Cancer Research)
- American Cancer Society
- Crohn's & Colitis Foundation
- Foundation Leducq
- Lymphoma Research Foundation
- Simons Foundation
- Orthopaedic Research and Education Foundation
- ....

Want to check one grant maker?

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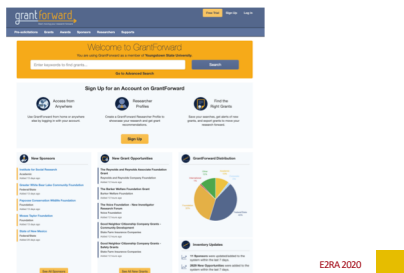
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3- FINDING FUNDING OPPORTUNITIES WITH GRANT FORWARD

The access to the platform of GrantForward needs to be paid, typically by the institution.



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Horizontal lines for notes.

3- FINDING FUNDING OPPORTUNITIES WITH GRANT FORWARD



Lots of filters are Available here including a new one for citizenship

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LAST ADVICE: THINK OUTSIDE OF THE BOX

Unexpectedly, research grants or educational grants can be released by "unexpected for-profit companies" that have business activities totally unrelated to biomedical research:

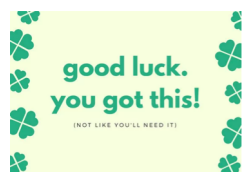
- ConEdison: <https://www.coned.com/en/community-affairs/partnerships/apply-for-a-grant>
- AT&T: <https://giving.att.com/Account/login.aspx?ReturnUrl=%2f>
- PepsiCo: <https://www.pepsico.com/sustainability/philanthropy>
- And probably others!



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So Now...

**You have a lot of tools to help  
your investigators find their dream funding opportunities!**



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