

Networking with Future Peers and Collaborators (part 2) Fundamentals of Clinical Trial Design and Grant Writing

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Other Opportunities for Networking

- Cooperative groups
- Industry
- Small group programs through multiple venues
 - Here!
 - LRF mentorship program
 - Subcommittees in ASH, ASCO, etc.

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Fundamentals of Clinical Trial Design and Grant Writing



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Fundamentals of Clinical Trial Design and Grant Writing

Too much to cover in 10 minutes!

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 **THE OHIO STATE UNIVERSITY**
COMPREHENSIVE CANCER CENTER

Fundamentals of Clinical Trial Design

- **How can you get more training in clinical trial design?**
- **What are the mechanisms to get your idea to the clinic?**
- **How to get funding for your clinical trial**

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Opportunities for Training in Clinical Trial Design

- Your Mentor
- Institutional Resources
- Online courses from other institutions
- ASCO/AACR Methods in Clinical Cancer Research
- ASH CRTI
- LRF, LLS workshops and career development programs



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How to get your idea to the clinic

- Before anything else, make sure you are not the only one interested in your idea, and that someone else is not already doing it
- Be sure you have strong preliminary data/rationale—engage basic and translational scientists!
- Be sure your idea makes sense
- Figure out how many patients are needed/how many are possible—find a statistician partner!



What are the mechanisms to get your trial funded?

- Company sponsored IIT (easiest)
- Company sponsored IIT with only drug provided (hardest)
- Phase 1/2—ETCTN
- Phase 2/3 -- NCTN

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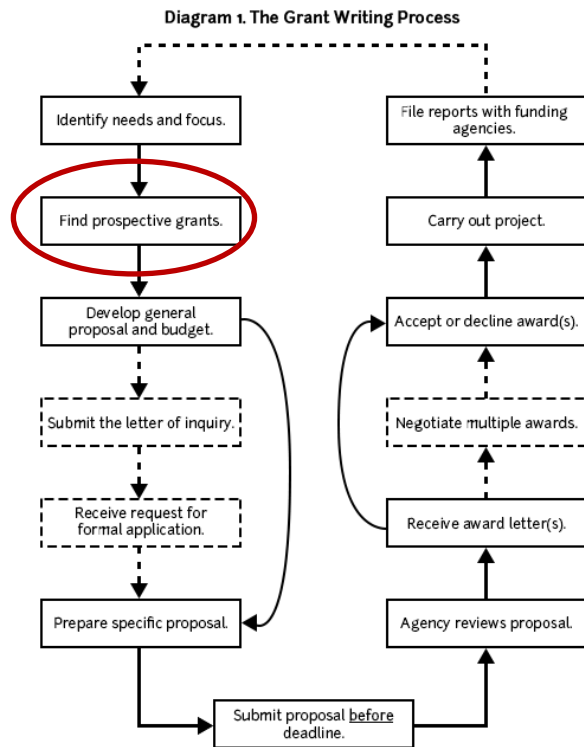
What if you only have drug?

- Institutional funding
- Discuss with company opportunities for funding remainder based on results from pilot
- LLS (academic clinical trials program), LRF (correlative funding), NCI



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How to write a grant



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Finding Prospective Grants

- Grant mechanisms to consider as fellows/junior faculty
 - ASCO YIA or CDA
 - ASH scholar
 - LLS clinical scholar award
 - ACS clinical scientist development grant
 - LRF clinical investigator career development award
 - K08
 - R50
 - Other disease specific foundations

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Finding Prospective Grants

- Make a list of deadlines, including institutional deadlines
- Figure out how different the requirements are (what you can re-use)
- Apply to everything you are eligible for
- Have as many people as possible look at your grants

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Finding Prospective Grants

- Make a list of deadlines
- Figure (use)
- Apply

Do not get discouraged!!!!

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Conclusions

- Engage your mentors for advice
- Developing clinical trials and writing grants becomes easier the more times you do them
- Never work in a vacuum
- Engage your basic/translational researchers for collaborative grants and clinical trial correlatives
- Every person who has a trial or has a grant has trials and grants that are rejected

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