

University of New Mexico College of Pharmacy Summer Research Fellowship (SRF)

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Summer Research Fellowship

- Conducting primary research is not only gratifying but it can also open numerous doors for your future career.
- The SRF allows student to develop lasting relationships with faculty at the college of pharmacy.
- If you've never been involved in research the SRF is an excellent place to start.
- If you have prior research experience use the SRF to refine existing skills or develop new ones, explore new topics.

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- Select a topic:¹
 - **Identify** area of interest, something that intrigues you.
 - Find **review** articles (PubMed) relating to your chosen topic and educate yourself as much as you can.
 - Keep a **journal** of potential research questions that come up during your reading/review.

1. Some faculty may already have projects in mind, also they can help formulate questions.

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- Find a mentor:
 - Start by reaching out to faculty that share similar interests as you or are actively doing research in your chosen area.
 - Use the COP directory to **browse** faculty bios/research interest.¹ Use PubMed filters to find research happening at the COP.²
 - **Meet** with faculty often to discuss ideas/questions developed from your literature search.

1) <http://hsc.unm.edu/pharmacy/directory/>

2) "university of new mexico"[AD] AND "pharmacy"[AD]

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- Write proposal/application
 - This will be a collaborative effort between you and your faculty advisor.
 - Seek advice from SPRIG or previous SRF fellows regarding details of application and proposal.
 - The literature review you've already done will help out.

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- Topic → proposal is a lengthy process
 - Begin researching a topic right away!
 - Find a faculty mentor as soon as you know what your interest is and start developing the research project.
 - Allow ample time for writing proposal and submitting application.
 - The entire process is a lot of work but the rewards are great

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- **Tips:**

- **Contribute:** Although some faculty may have projects already in mind, it helps to bring some ideas to the table as well. This shows creativity and initiative.
- **Be prepared to work hard:** Research is no walk-in the park. Depending on your project be prepared to put in some serious time.
- **Dont give up:** Research does not always go according to plan. Experiments succeed and fail, learn from both.
- **Never stop discovering:** The SRF is competitive, even if you're not selected do whatever it takes to continue with your project, you still have a tremendous amount to gain from conducting research outside of the SRF.

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Resources:

- PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/>
 - "university of new mexico"[AD] AND "pharmacy"[AD]
 - https://mlbernauer.files.wordpress.com/2014/12/cop_research.pdf
- COP Directory
 - <http://hsc.unm.edu/pharmacy/directory/>

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Questions?