

The Honors in Research Program

The UAMS College of Pharmacy Honors in Research Program is available for academically qualified pharmacy students who desire to conduct original research in an area of the health sciences.

Entrance Qualifications

Entrance into the UAMS College of Pharmacy Honors in Research Program is open to all students who have completed at least one semester of the Pharm.D. Curriculum and who are in the upper one-half of their class academically. Students must complete the application form and receive acceptance into the Program by the Pharmacy Student Research Committee.

Participation in the Program

Students admitted to the UAMS College of Pharmacy Honors in Research Program must maintain their academic status in the top one-half of their class in order to stay in the program. The Pharmacy Student Research Committee will monitor academic progress of all students enrolled in the Program.

Students should apply for various student research opportunities available within the College of Pharmacy. On-going research opportunities include the A. Nelson Voldeng Fellowship, the Pharmaceutical Sciences Research Fellowship, the Pharmacy Practice Student Research Fellowship, work study, support through extramural grants, special studies, or other opportunities as they arise. Stipend support is available through some of these programs.

There are no restrictions on the type of project that may be undertaken by the student. The

only requirement is that each project be original research initiated by either the faculty or student. In those cases where a student participates in an ongoing research project, he/she must assume responsibility for carrying out the portion to which he/she is assigned. Preferably, the project would be initiated in the continuous ten week period usually during the summer months; however, work on the project may continue throughout the school year.

Faculty mentors for students in the Honors in Research Program must provide the research space and supplies necessary for the student's research project.

Completion of the Program

1. Research Time Requirement:

For completion of the Honors in Research Program, the student must participate in a minimum of ten weeks of continuous intensive research. Although a minimum of ten weeks of continuous research is required, most research projects will require additional time spent in further data collection, data analysis, and preparation of the manuscript. Therefore, the total time spent in the Honors Research Program may vary depending upon the specific project.

2. Presentation of Research Findings:

Students are required to publicly present the results of the research project. Although presentation at a national meeting is preferred, students may also present their results at local meetings (e.g. UAMS COP Seminar Series) or regional meetings (e.g. regional scientific society meetings, regional pharmacy meetings, etc). Presentation of results usually requires oral or poster presentations. Students must notify the

Pharmacy Student Research Committee of their completion of this obligation by submitting the abstract for the meeting as well as meeting location, dates, and any awards received.

3. Research Manuscript:

No later than January 1st of the Senior year, students participating in the Honors in Research Program must submit to the Pharmacy Student Research Committee a research report written using author guidelines from a peer-reviewed journal.. In general, the manuscript must describe the background and rationale for the project, detailed description of the methods utilized in the research, summary of the results including figures and tables where appropriate, and conclusions from the project. Students are expected to receive general guidance on preparation of a primary research manuscript from their faculty mentors, but are expected to write the manuscript themselves. Following submission of the manuscript to the Pharmacy Student Research Committee, the student may receive comments or questions from the committee that must be adequately addressed prior to completion of the program.

Graduation Recognition

Students who satisfactorily complete the Honors in Research Program will receive designation on their College of Pharmacy transcripts as having graduated "With Honors in Research". Furthermore, these students will be recognized at the annual College of Pharmacy Honors Convocation and the UAMS Commencement ceremonies.

Recommended Steps to Entering the Honors in Research Program

1. Consult with faculty to identify areas of research interest
2. Apply for research support from the A. Nelson Voldeng Fellowship, Pharmaceutical Sciences Research Fellowship, Pharmacy Practice Research Fellowship, Work Study, Special Studies, etc.
3. Identify Research Advisor and the proposed research project
4. Apply to the Honors in Research Program (form available from Pharmacy Student Research Committee)

Questions?

Contact a member of the Pharmacy Student Research Committee:

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S. Jessie Liu, Ph.D.
Catherine O'Brien, Pharm.D.

UAMS

College of Pharmacy



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