



**Skaggs** School of Pharmacy  
and Pharmaceutical Sciences

UNIVERSITY OF COLORADO  
ANSCHUTZ MEDICAL CAMPUS

# PharmD Honors Research Program

Allison Blackmer

9/18/2020





# 2020-2021 Committee Members

## ▶ DOCP

- Allison Blackmer (Chair)
- Yee Ming Lee
- Peter Rice (Past Chair)

## ▶ DOPS

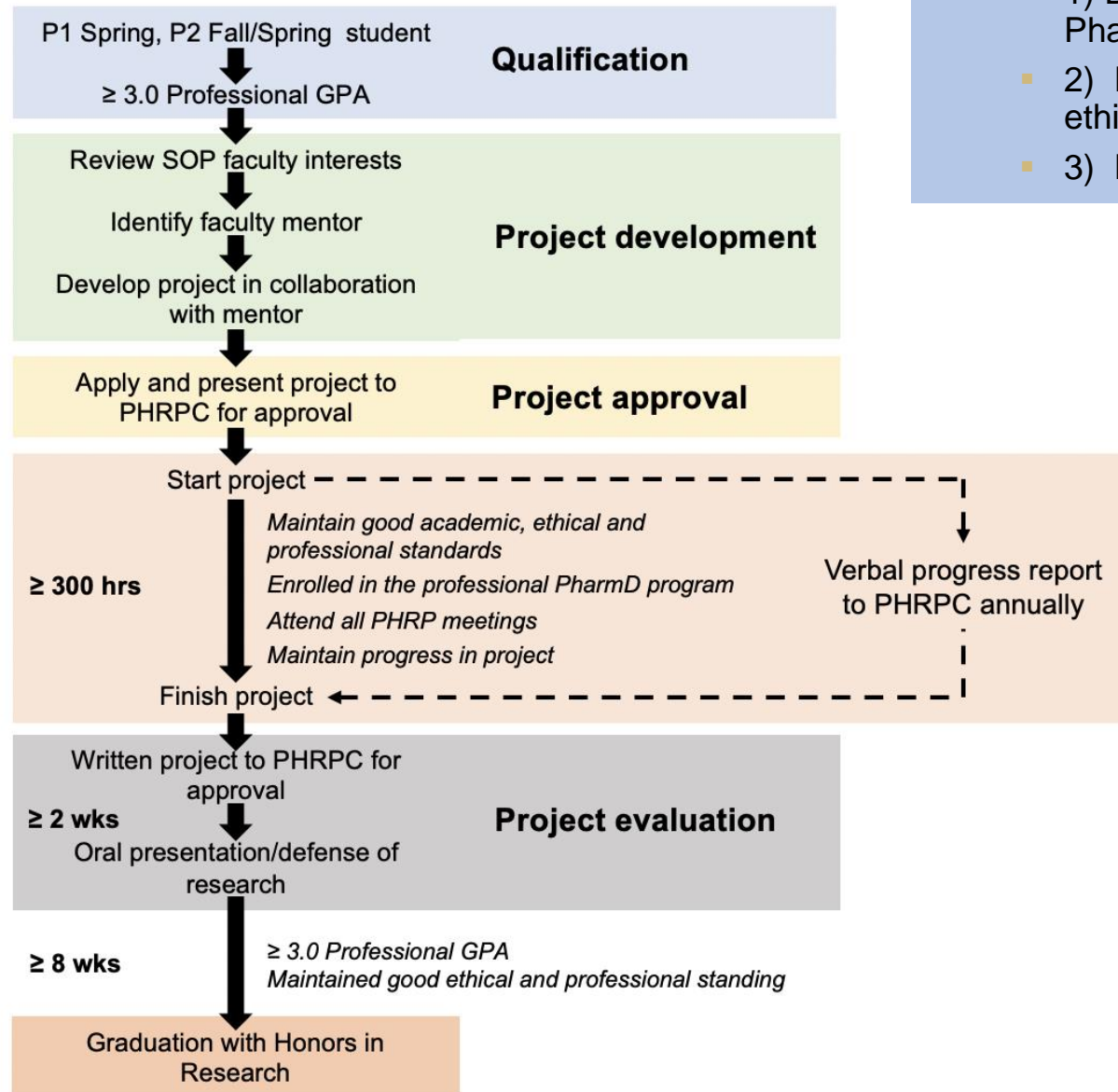
- Shaodong Dai (Chair-Elect)
- Thomas DeLong
- Uday Kompella
- Becky McCullough
- Vanessa Phelan

# PharmD Honors Research Program

- ▶ Aimed at enriching the PharmD curriculum by offering students ability to perform research
- ▶ PharmD student works with faculty mentor
  - Students may identify a non-faculty mentor, but also must have a faculty mentor liaison
- ▶ Expectation that projects should lead to presentations at national meetings and/or publications
- ▶ Expectation that student devote at least 300 hours to project (i.e. ~10 hours/week x 2 semesters)
  - Project may be in the disciplines of translational sciences, clinical sciences or practice, outcomes research, public health, healthcare administration, social sciences, or educational research.
- ▶ Students typically apply during P1 spring or P2 year
  - P3 or P4 student *may* be considered on case-by-case basis
- ▶ Students can receive merit-based scholarships/grants to perform work; however, students can not be paid by an employer/preceptor for time spent on research project

## Student must:

- 1) Be enrolled in the professional Doctor of Pharmacy program
- 2) Be in good academic, professional, and ethical standings
- 3) Maintain a GPA  $\geq 3.0$




# PharmD Honors Research Program

► <https://pharmacy.cuanschutz.edu/academics/pharmd/curriculum#honors>

- Missions
- Ability-Based Outcomes
- Overview
- Electives
- Dual Degree Programs
- PharmD Honors Research Program**
- Independent Study


## PHARMD HONORS RESEARCH PROGRAM


The PharmD Honors Research Program of the University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS) aims to enrich the Doctor of Pharmacy (PharmD) curriculum by offering students the opportunity to design, execute, and present a research project. In addition to fulfilling the normal coursework requirements of the PharmD curriculum, students in the PharmD Honors Research Program complete a research project under the direction and guidance of a faculty mentor. The PharmD Honors Research Program is designed for select students of strong academic merit who choose to pursue a longitudinal research project in addition to the required curriculum. Students in the program complete hands-on original research using contemporary and advanced scientific methods. It is an expectation of the PharmD Honors Research Program that projects should lead to presentations at national meetings and/or publications in a professional scientific journal. Students often find the PharmD Honors Research Program to be an avenue towards expanded career opportunities and specialization. Students successfully completing the PharmD Honors Research Program will be recognized at graduation, on their transcript and diploma as having "Graduated with Honors in Research."


 [PharmD Honors Research Program Handbook](#) (pdf)  
506 KB

Honors Program Frequently Asked Questions (pdf)\* - Coming Soon

### Honors Thesis Study Course (2 credits)

 [Honors Thesis Course Guidelines](#) (pdf)  
98 KB

 [Honors Thesis Course Proposal Form](#) (doc)  
49 KB

 [Honors Thesis Course Approval Form](#) (doc)  
50 KB

Interested students should email the PharmD Honors Research Program Committee Chair at: [sop-pharmd.honorsresearch@cuanschutz.edu](mailto:sop-pharmd.honorsresearch@cuanschutz.edu)

# PharmD Honors Research Program Handbook

*(Updated 8.28.2020)*



**Skaggs** School of Pharmacy  
and Pharmaceutical Sciences

UNIVERSITY OF COLORADO **ANSCHUTZ MEDICAL CAMPUS**

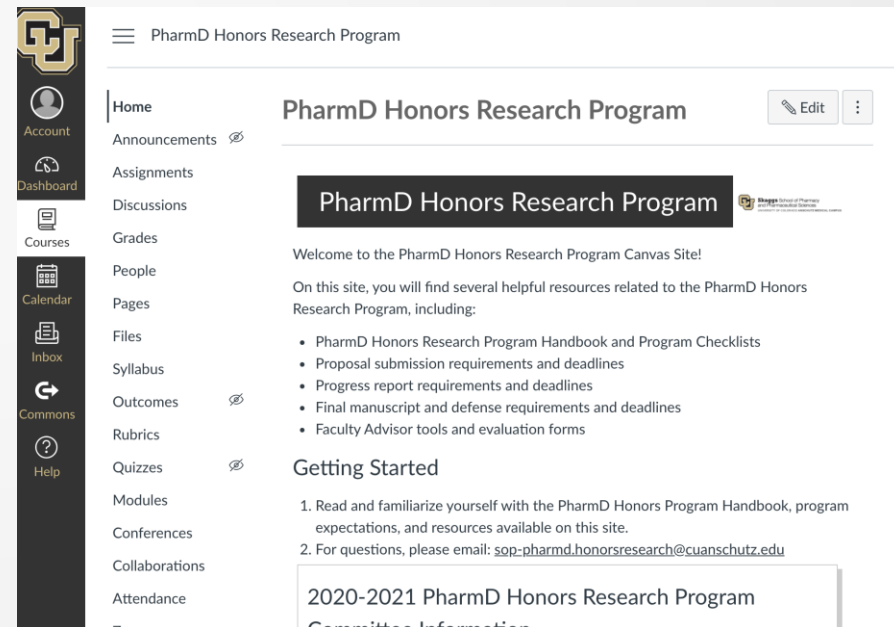
- ▶ Purpose
- ▶ Eligibility
- ▶ Student responsibilities
- ▶ Faculty advisor responsibilities
- ▶ Program requirements
- ▶ Application guidelines
- ▶ Proposal template
- ▶ And more!

# New in 2020-2021

- ▶ PharmD Honors Research Committee email address:
  - [sop-pharmd.honorsresearch@cuanschutz.edu](mailto:sop-pharmd.honorsresearch@cuanschutz.edu)

## ▶ Canvas site

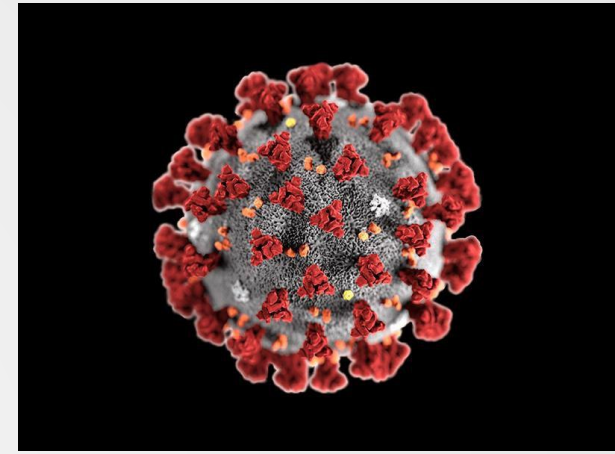
- One-stop-shop for students and faculty advisors
  - Documents
  - Expectations, templates, etc.
  - Proposal submissions
  - Sign-up for fall report
  - Spring report submission
  - Manuscript submission
  - Sign up for final defense



The screenshot shows the Canvas LMS interface for the PharmD Honors Research Program. On the left is a navigation sidebar with icons for Account, Dashboard, Courses, Calendar, Inbox, Commons, and Help. The main content area has a header with the program name and an 'Edit' button. Below the header is a 'PharmD Honors Research Program' title with a CU logo. The main text welcomes users and lists helpful resources: Handbook and Checklists, submission requirements, progress report requirements, final manuscript requirements, and faculty advisor tools. A 'Getting Started' section lists two steps: reading the handbook and contacting the committee via email. At the bottom, a box contains the text '2020-2021 PharmD Honors Research Program Committee Information'.

# Also new in 2020-2021

- ▶ Unique challenges in performing research due to COVID restrictions
- ▶ Faculty urged to:
  - Think creatively about research opportunities for students that can occur virtually and/or within COVID restrictions
  - Continue to make yourselves available to students as mentors
    - Many students state that one of the reasons they choose CU is to be able to do research





# Quick Item for Discussion

- ▶ Students have inquired about a “match” program with faculty members and/or an easier way to identify faculty mentors
- ▶ Students state that it is often difficult to identify mentors
  - Potentially more difficult now that we are virtual/remote



- ▶ What are your thoughts on:
  - Directory/List of available faculty and projects
  - Open forum for faculty to discuss with interested students
  - Matching program
  - Others?



# Thanks!

► Questions, please email:

[sop-pharmd.honorsresearch@cuanschutz.edu](mailto:sop-pharmd.honorsresearch@cuanschutz.edu)