

Medical Student Scholar Program 2022-23

Psychiatry and Behavioral Neuroscience

A UCCOM Track Option for Medical Students

VISION: To develop physician scholars using longitudinal research mentoring throughout the 4 years of medical school

MISSION/GOAL:

Participating medical students will be mentored and developed in the fundamental principles of scientific investigation into the biology and treatment of psychiatric disorders and behavioral neuroscience. This will be accomplished using a variety of clinical and didactic venues. As active observers and participants, the medical students will be able to expand their knowledge and understanding of a wide range of clinical and scientific issues. Participating students will, with the help of a senior faculty mentor, carry out one or more scholarly projects which will culminate in an abstract submission, a poster presentation, an oral presentation, and a publication in a peer-reviewed journal.

Faculty Mentoring

The University of Cincinnati Psychiatry Faculty includes internationally recognized clinical researchers in the field of Psychiatry and Behavioral Neuroscience; participating students will have the opportunity to work alongside our faculty and receive individualized attention from their mentors. Each student will meet with his or her mentor in person at least monthly through the four years, with ongoing email and telephone communications in between, with the result that students will be able to tailor their experiences to their evolving interests. Students will integrate observations in their mentor's clinic with participation in their mentor's research projects.

In addition, students will meet with the Director of Medical Student Education, Peirce Johnston MD on a regular basis, providing feedback on the program. Dr. Johnston will act as track advisor to assist students as they negotiate their four-year experience. Dr. Johnston also oversees the 3rd Year Clerkship in Psychiatry and the 4th Year electives and is the faculty advisor for the Psychiatry Student Interest Group. In addition, he represents the Department of Psychiatry on both the M1/M2 Curriculum Committee and the M3/M4 Curriculum Committee, so he is always fully aware of the students' experience as they progress through each year of medical school. He is uniquely qualified to act as both as track advisor and liaison between student-scholars and faculty.

Overall Minimum MSSP Requirements over 4 years

By definition, an “activity” refers to any didactic, clinical, or service/leadership subheading noted below.

1. Didactic – 15 hours
 - a. Lectures/ conferences
 - b. Journal club
 - c. Specialty interest group meeting
 - d. MSSP group meetings
 - e. Other
2. Clinical
 - a. Shadowing – 10 hours
 - b. M3 specialty elective if applicable
 - c. M4 Elective
3. Scholarship – 200 hours
 - a. M1/2 Summer Scholarly Project
4. Service / Leadership – 10 hours
 - a. Volunteer
 - b. Committee Member
 - c. Leadership roles
5. Mentorship

Minimum MSSP Requirements by Academic Year:

- M1
 - Students should participate in two “activities” per month averaged over a six-month time period – any combination of above didactic (i.e. Journal Club, Grand Rounds), clinical, shadowing, service/leadership.
 - Students are expected to meet a minimum of one time over the course of year one with their mentor
- Summer Experience between M1 and M2
 - Research opportunity during the summer between M1 and M2
 - Minimum of 200 student work hours for research project
 - All summer opportunities should culminate in a final project and at minimum be entered in the M2 Fall November Research and Service Symposium and/or M2 Spring research symposium of their choosing
 - Students should strive to present at local, regional, or national conferences.
 - Students should strive to publish.
- M2
 - Students should participate in two “activities” per month averaged over a six-month time period – any combination of above didactic, clinical, shadowing, service/leadership.

- Students are expected to meet a minimum of two times over the course of year one with their mentor.
- M3
 - Students may be required to participate in a two-week specialty elective during M3. Students will be given priority to the specialty elective.
 - Students are expected to meet a minimum of one time over the course of year one with mentor for research and planning of M4 or residency
- M4
 - Students will complete a minimum of two-week clinical elective in an area related to the MSSP. Students will be given priority to the elective.

MSSP Honors Notations

- Students who successfully complete all MSSP requirements will have the MSSP distinction mentioned during the award of their medical degree at the College of Medicine's Honors Day ceremony.
- Students may comment in the noteworthy characteristic on the MSPE of their success with the MSSP
- Students may utilize the honors section of the ERAS application to share their MSSP experience

Tracking Requirements in MedOneStop

Students

- Students will be required to log all MSSP "activities" in MedOneStop.
- An "activity" refers to any didactic, clinical, or service/leadership subheading noted namely lecture, conference, journal club, specialty interest group meeting, shadowing, committee member etc.
- Students will be required to document research related activities such as title, abstract, presentations, publications, awards, etc in MedOneStop.

MSSP Director

- Required to log the following in MedOneStop
 - Review the Student Application
 - Accept/Deny student
 - Review student log verifying completion of yearly requirements – June of academic year M1-3 and Sept of academic year M4 to insure on track for MSSP designation to include on residency applications
 - Confirm student successfully completes all requirements for MSSP designation

Admission/Application

The availability of the Track will be disseminated among the Year 1 and 2 students. The application will include a personal statement elaborating the student's interest in the field of Psychiatry and Behavioral Neuroscience. Students will be accepted this fall based on the students' interests, past experience and/or ability to articulate their interests and goals.

Evaluation

Students will be provided general feedback quarterly to make any necessary adjustments. They will meet at the end of each year with their mentor and track advisor for a comprehensive assessment session about the previous year. The student's progress will be discussed, and feedback from the student will be collected. Evaluation at the end of the four years will be based on participation in didactics & clinical experience, fourth-year electives, summer experience and resultant scholarly project, the latter of which will be presented to the Director of Medical Education, mentor, interested department members, with the opportunity to present to the Department of Psychiatry and Behavioral Neuroscience in the form of a Grand Rounds presentation as well as local, state and/or national conferences.

A letter of their participation in the MSSP will be written by the track advisor and mentor for inclusion in the student's Dean's Letter, and participating students will be recognized at their UCCOM graduation ceremony.

Financial Support

As mentioned, the Department of Psychiatry and Behavioral Neuroscience (in combination with the mentor's own grant, if the mentor wishes) will provide a stipend for the student's summer experience between Years 1 and 2. The typical compensation will be \$2000 for a basic commitment of 200 hours (\$10/hr over 40 hrs/week over 5 weeks). **Please note that compensation may be greater than \$2000 should the project last longer than 200 hrs (or 5 weeks) and if the mentor is willing to supplement the MSSP stipend from his/her own funding. The summer break for students between M1 and M2 is approximately 9 weeks.**

Questions

Peirce Johnston, MD at Peirce.Johnston@uc.edu