

Pharmacology Training Program Curriculum & Training Plan

Year 1

Fall

- Weekly Seminar Series (Faculty seminars, trainee updates, trainee exams)
- Rotation 1 & Public Presentation
- Core Course
- Frontiers in Pharmacology

Winter

- Weekly Seminar Series (Faculty seminars, trainee updates, trainee exams)
- Rotation 2 & Public Presentation
- Core Course + Principles of Pharmacology
- Receptors & Cell Signaling

Spring

- Weekly Seminar Series (Faculty seminars, trainee updates, trainee exams)
- Rotation 3 & Public Presentation
- Principles of Pharmacology
- Receptors & Cell Signaling

Summer

- Weekly Seminar Series (Faculty seminars, trainee updates, trainee exams)
- Preliminary Exam
- Enter Thesis Lab

Year 2

Fall

- Weekly Seminar Series (Faculty seminars, trainee updates, trainee exams)
- Thesis Laboratory Hours (6 month thesis committee meetings)
- Journal Club
- Responsible Conduct of Research
- Biostatistics
- Grant Proposals in Pharmacology
- Elective 1

Winter

- Weekly Seminar Series (Faculty seminars, trainee updates, trainee exams)
- Thesis Laboratory Hours (6 month thesis committee meetings)
- Journal Club
- Responsible Conduct of Research/Rigor in Research
- Biostatistics
- Grant Proposals in Pharmacology
- Elective 1/Elective 2 (if needed)

Spring

- Weekly Seminar Series (Faculty seminars, trainee updates, trainee exams)
- Thesis Laboratory Hours (6 month thesis committee meetings)
- Journal Club
- Rigor in Research
- Elective (if needed)
- Major Seminar

Summer

- Weekly Seminar Series (Faculty seminars, trainee updates, trainee exams)
- Thesis Laboratory Hours (6 month thesis committee meetings)
- Comprehensive Exam
- Major Seminar

Year 3

Fall/Winter/Spring

- Weekly Seminar Series (Faculty seminars, trainee updates, trainee exams)
- Thesis Laboratory Hours (6 month thesis committee meetings)
- Journal Club

Summer

- Weekly Seminar Series (Faculty seminars, trainee updates, trainee exams)
- Thesis Laboratory Hours (6 month thesis committee meetings)

Year 4+

Fall/Winter/Spring/Summer

- Weekly Seminar Series (Faculty seminars, trainee updates, trainee exams)
- Thesis Laboratory Hours (6 month thesis committee meetings)
- Thesis Defense after first-authored manuscript and thesis committee approval
- Curriculum and Course Details