

College of Pharmacy at the University of South Carolina Pre-Residency Track (PRT) Overview

SCCP PRT Website: https://www.sccp.sc.edu/Pre-Residency_Track

 **Residency Track Director (USC):** P. Brandon Bookstaver (bookstaver@sccp.sc.edu)

The purpose of the Pre-Residency Track (PRT) is to enhance the preparation and competitiveness of Doctor of Pharmacy students applying for a postgraduate year one (PGY-1) residency. The preparation will be broadly applicable to all types of PGY1 training.

Track Objectives:

1. Enhance the student's knowledge, skills, and attitudes needed for evidence-based, patient-centered medication management.
2. Develop the student's understanding of residency programs.
3. Prepare the student for the residency application process.
4. Develop the student's leadership and project management skills.
5. Expose the student to a scholarship experience.

Suggested References/Resources:

Bookstaver PB, Caulder CR, Smith KM, Quidley AM. **Roadmap to Postgraduate Training in Pharmacy.** New York: McGraw-Hill, 2013:139-61 ISBN: 0071788751

American College of Clinical Pharmacy (ACCP) Directory of Residencies, Fellowships, and Graduate Programs. Accessible at: <http://www.accp.com/resandfel/>

American Society of Hospital Pharmacy (ASHP) Residency Directory. Accessible at: <http://www.ashp.org/menu/Accreditation/ResidencyDirectory>

Track Requirements

Successful completion of the Pre-residency Track involves completing and documenting the listed requirements. As the PRT is designed for the goal-oriented, self-motivated student, it is incumbent upon the student to initiate each requirement and ensure his/her progression in a timely manner. P2 & P3 students, please refer to [Pre-Residency Track Calendar of Events and Descriptions](#) for details on when track requirements occur throughout the year. To apply, complete the simple form and upload your CV and letter [HERE](#). While P1 students do not have specific requirements, please listen, learn and expose yourself to the options that a residency provides. Exposure is the first step – be opportunistic and open-minded.

Electives: P2 & P3 year

6 elective hours from the following list:

*SCCP 716/SCCP 757 – Independent Research Study/Special Projects (up to 2 hrs total)

**Note this elective is useful for completing your scholarship requirement*

SCCP 756 – Clinical Immunology and Transplant (2 hrs)

SCCP 762 – Leadership elective (2 hrs)

SCCP 774 – Pharmacy Political Advocacy (2 hrs)

SCCP 781 – Diabetes in the Community (2 hrs)

SCCP 786 – Pediatric Pharmacotherapy (2 hrs)

SCCP 851 – Acute Care Therapeutics (2 hrs)

SCCP 858 – Drug Interactions (2 hrs)

SCCP 863 – Medication Safety (2 hrs)

SCCP 881 – Senior Care Pharmacy Practice (2 hrs)

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SCCP 882/887 – Infectious Diseases: Integrated Pharmacotherapy (2 hrs)

SCCP 886 – Pharmacotherapy Cases (2 hrs)

P2 Year: Attendance is required at a minimum of 2 of the following unless specified*:

- Rho Chi/Student Society of Health-System Pharmacists (SSHP) Residency Series(Part 1 and Part 2)
- Phi Lambda Sigma (PLS) CV Workshop
- Pediatric Pharmacy Advocacy Group (PPAG) Pediatric Residency Discussion (*USC campus only*)
- ACCP Residency and Fellowship Discussion (*Note: currently offered at USC Campus only*)
- American Pharmacists Association: Academy of Student Pharmacists(APhA-ASP)/National Community Pharmacists Association (NCPA) Community Residency Discussion
- PLS Leadership Series (*Can be completed once during P2 or P3 year*)
- Pre-Residency Track information session (*If not attended during P1 year, Mandatory*)
- Clinical Skills Challenge: (*SSHP or ACCP must be completed once during P2 or P3 year*)
 - **SSHP: Sept/Oct**
 - **ACCP: April**
 - SNPhA: February
 - APhA-ASP: Nov/Dec

***Refer to P1 – P3 Pre-Residency Track Calendar of Events (Appendix I)**

P3 year: Attendance is required at a minimum of 3 of the following unless specified*:

- Rho Chi/SSHP Residency Series(Both Part 1 and Part 2)
- PLS CV Workshop
- ACCP Residency and Fellowship Discussion (*Note: currently offered at USC Campus only*)
- Pediatric Pharmacy Advocacy Group (PPAG) Pediatric Residency Discussion (*USC campus only*)
- APhA-ASP/NCPA Community Residency Discussion
- Pre-rotation preferences discussion meeting w/ PRT campus coordinator (*Mandatory*)
- PLS Leadership Series (*Can be completed once during P2 or P3 year*)
- PLS Etiquette Dinner
- Clinical Skills Challenge: (*SSHP or ACCP must be completed once during P2 or P3 year*)
 - **SSHP: Sept/Oct**
 - **ACCP: April**
 - SNPhA: February
 - APhA-ASP: Nov/Dec

***Refer to P1 – P3 Pre-Residency Track Calendar of Events (Appendix I).**

Additional Track Requirement:

Membership in a pharmacy organization outside of the local student chapter (regional, national)

- *Consult with coordinators and faculty mentors for suggested opportunities & see [Appendix II](#).*

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P4 year:

SCCP Roadmap to Residency P4 Seminar Series

- **August:** Introduction to the residency application process; selecting a program
- **September:** Writing letters of intent; Updating your curriculum vitae; requesting letters of recommendation
- **October:** Resident roundtable: Tips on the application process and navigating ASHP's Midyear and SCSHP's residency showcases.
- **November:** PhORCAS demonstration session; tips for ranking potential residency programs.
- **December:** One-on-one sessions with advisors and mentors to discuss applications
*Attend ASHP Midyear
- **January:** How to have a successful residency interview; mock interview sessions
- **February:** One-on-one sessions with advisors and mentors to discuss rank list

****Important: Attendance at required PRT seminar series (P2-P4) must be completed by December of P4 year prior to applying for residency programs to include on your CV and residency applications.** Further completion of required rotations and project may be completed by graduation.

P4 year: Advanced Pharmacy Practice Experiences (APPEs)

5 Required Rotations

- Advanced hospital
- Advanced community
- Ambulatory Care
- Critical Care
- Adult Medicine

4 Elective Rotations

- Ambulatory care
- Acute care
- Drug information, Poison Control (1 only)
- Investigational Drugs, Management, Outcomes, Academic (1 only)
- Healthcare team (Ambulatory care, Acute care, Long-term care consulting , Assisted living consulting, Outpatient psychiatry) (1 only)

**Subject to availability; a 10th rotation experience may be considered in select circumstances*

How to List Pre-Residency Track on Your CV

Suggested to place in "Education" section below SC College of Pharmacy

Pre-Residency Track (Expected Completion May [Graduation Year])

Required Scholarship Experience (P1 – P4)

Description:

Students will participate in a scholarship experience during the professional curriculum in order to gain exposure, experience and appreciation for scholarship. Ideally, students would initiate the project with a faculty mentor in P2 or P3 year. The outcome of the student's experience should be a presentable or

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publishable manuscript and/or abstract/poster. A potential list of topics will be submitted by participating faculty (not all inclusive) for partnering of students within the track in October and March annually. Students are encouraged to contact faculty mentors early to establish a working relationship. Students may collaborate on a single project or on resident projects. In association with this experience, students may sign up for independent study/special project credit for a maximum of 2 credit hours to count as an elective. The Honors College thesis project can also serve as the Track's scholarship experience. Detailed documents to support the scholarship experience can be found on the SCCP student portal.

Objectives:

1. Recognize and understand the importance of pharmaceutical/biomedical scholarship
2. Acknowledge the importance of and develop skills in disseminating the results of scholarship activities (e.g., abstract, poster, and manuscript development)
3. Develop skills in collaborative working efforts (in some instances, interprofessional collaboration)
4. Gain exposure to the institutional review board process
5. Develop skills in protocol development, literature evaluation, and data collection, compilation and analysis (when available/applicable).
6. Develop professional interaction skills and connect with colleagues and peers locally, regionally, and/or nationally

Scholarship Experience Requirements: (Item 1 AND at least one of items 2, 3 or 4.)

1. All students will complete the designated IRB training modules for their respective campus through the Collaborative Institutional Training Initiative website (www.citiprogram.org). The student will email the certificate of completion to the track coordinator corresponding to their campus.
2. Research project
 - a. Participate in the institutional review board (IRB) process as needed.
 - b. Participate in data collection and analysis
 - c. Write a manuscript or abstract/poster. All manuscripts must be considered "submittable" and in accordance with the target journal's guidelines by the mentor. Ideally, the manuscript should be submitted, to a peer-reviewed pharmaceutical or biomedical journal, for publication. Abstract/poster could be submitted to a local, regional, or national meeting as approved by the project mentor. Examples include the ASHP Midyear Clinical Meeting, ACCP Annual or Spring Meeting, SCSHP Spring meeting, Discovery Day at USC, or Student Research Day at MUSC. Pending abstract acceptance, poster/platform presentations will follow in accordance with meeting guidelines.
 - d. Submit a final copy to your mentor for approval and to the track coordinator corresponding to your campus.
3. Manuscript (e.g., case reports, review articles)
 - a. Develop an outline.
 - b. Participate in journal selection.
 - c. Write a "submittable" manuscript as described above following the specific journal's instructions to authors.
 - d. Submit a final copy to your mentor for approval and to the track coordinator corresponding to your campus.
4. Other projects (e.g., quality assurance projects, guideline development, MUEs)
 - a. Develop an outline.
 - b. Write a "submittable" manuscript or an abstract as described above.
 - c. Submit a final copy to your mentor for approval and to the track coordinator corresponding to your campus.

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Appendix II. Fulfilling Regional/National Organizational Involvement:

- Membership in a pharmacy organization outside of the local student chapter (regional, national)
- National Association related opportunities (sample):
 - Apply for ASHP Student Advisory Committee member:
<http://www.ashp.org/DocLibrary/MEMBERCENTER/StudentForum/How-to-apply-Advisory-Groups.pdf>
 - Contact SSHP leadership for more information (Dr. Brandon Bookstaver, Bookstaver@sccp.sc.edu)
 - Apply for ACCP Student network advisory committee:
<https://www.accp.com/stunet/advisoryCommittee.aspx>
 - Contact ACCP leadership for more information (Dr. LeAnn Norris, Norris@sccp.sc.edu)
- State association related opportunities (sample):
 - Apply for SCSHP committee membership: Open Jan-April
<http://www.scsHP.com/default.asp?page=Committees>
 - Apply for SCPhA Junior Board Member: <http://www.scrx.org/junior-board-members>
Contact Dr. Patti Fabel (fabelp@sccp.sc.edu) for more information.
 - Apply for SCSHP Junior Board Member: <http://www.scsHP.com/?page=JuniorBoard>
Contact Dr. Christina Cox (coxcl@sccp.sc.edu) for more information.