

Roadmap to Residencies and Fellowships

Kelly C. Lee, Pharm.D., MAS, BCPP, FCCP Associate Professor of Clinical Pharmacy Associate Dean, Assessment and Accreditation Director, PGY2 Psychiatric Pharmacy Residency



Outline

- Why do a residency?
- Types of residencies
- How to select a program
- Where to find programs
- How to obtain a residency
- Timeline
- Question and Answer Session



Questions to Ask Yourself

- What skills do I want to obtain?
- What do I want to do after I graduate?
- What types of positions do I want to obtain?
- Can I be competitive in future job market?
- Where do I see myself in 10-20 years?





Other Critical Factors

- Where do I want to live/work?
- Can I live away from home?
 - Financially, emotionally
- Can I survive the "Match"?
- What am I willing to sacrifice to obtain a residency?



Benefits of Residency Training

Gets you the job

- Qualify for positions that require residency or advanced training
- Provides flexibility & adaptability to change your developing career path
- Distinguishes you from other candidates

Gets you the promotion

 Most pharmacists in faculty, management, or clinical roles have completed a residency/advanced training

Provides networking opportunities

- Find mentors
- Expand your resource base
- Provide future job opportunities

Helps you achieve your professional vision

- Plan your career
- Develop leadership skills
- Find out what you're interested in by practicing in a variety of settings

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- > Recorded Webinars
- InterSections (Member Magazine)
- Frequently Asked Questions

Residency - Student Guide

Practice & Policy

Pharmacy students (P1 - P4) who are considering pursuing a residency, utilize the following links below to view the latest information regarding pharmacy residency programs, preparing to navigate the road to residency, the application process, the online residency directory, participating in the pharmacy resident matching program, the post-match process and more.

Events

Advocacy

- General Residency Information Answers and Insights about Pharmacy Residency Training
- Post Graduate Year 2 (PGY2)
- A Residency Is Definitely For Me How Should I Prepare (P1 P2 years)
- Preparing to Compete for a Pharmacy Residency How to Stand Out from The Crowd (P3 – P4 years)
- The Application Process Step by Step Assistance
- What Every Residency Bound Student Should Know View this webinar series to learn how to navigate the residency process
- Post Match Resources

URGENT:
IMPORTANT
RECALL AND
DOSING ERROR
CORRECTION
NOTICE for
NICU Primer
for Pharmacists.

Technicians

Share

Advertisement

All purchasers of the print book should contact ASHP immediately to return the book and receive a corrected copy. Ebook purchasers should immediately

http://www.ashp.org/menu/MemberCenter/SectionsForums/PSF/ResidentInfo.aspx https://www.ashp.org/DocLibrary/Residents/Why-Residency-Brochure.aspx



Types of Residency Opportunities



Post-Graduate Year 1 (PGY1) Residency

Purpose

- Train to become clinical pharmacist
- Rotations (usually 4-6 weeks) in various areas of pharmacy practice
- Usually 12 months in duration

Pros

- Good programs train you to become excellent clinical pharmacists
- Gives individual a great overview of the possibilities in pharmacy practice

Cons

- Can be a repetition of P4 year
- Poor training/mentoring
- Primarily used as staff pharmacist

Experiences

Acute care, ambulatory care, administrative, residency project



Types of PGY1 Programs

- Pharmacy Practice/Acute Care
- Ambulatory Care
- Community Pharmacy
- Managed Care
- Pharmacy Practice with Emphasis in _____
 - Examples:
 - Portland VA Medical Center: PGY-1 residency, with emphasis in Primary Care
 - Medical University of South Carolina: PGY1 with Emphasis in Psychiatry Residency



Post-Graduate Year 2 (PGY2) Residency

Purpose

- Train to become a clinical pharmacist in a particular area of specialty
- Usually 12 months in duration

Pros

- Excellent opportunity if you know what specialty you are interested in
- Provide mentoring/training for career path

Cons

- Specialty needs to be marketable and desirable
- Caution with too narrowly focused programs
- May not get experience in all areas of pharmacy practice
- Inexperienced preceptors

Experiences

Acute care, ambulatory care, health system management, residency project



Types of PGY2 Programs

- Ambulatory Care
- Cardiology
- Critical Care
- Drug Information
- Geriatric Pharmacy
- Health-System Pharmacy Administration
- Infectious Diseases
- Internal Medicine
- Medication-Use Safety
- Nuclear Medicine
- Nutrition Support

- Oncology
- Pain Management and Palliative Care
- Pediatric Pharmacy
- Pharmacotherapy
- Informatics
- Psychiatric Pharmacy
- Pharmacy Residency Training in an Advanced Area of Practice
- Solid Organ Transplant Pharmacy
- Transitions of Care
- Others....

Why should I do a PGY2?

PROS

- Generalist vs Specialist
- Connection to specialists within area and networking opportunities
- Advanced pathway for board certification
- Future employment opportunity

CONS

- Commitment to specialty area
- Decreased income for 1 year





Selecting a Residency Program



How to Select a Program

Residency Program

- What is the reputation of the program/medical center?
- Is it a teaching institution/academic center? (Does it matter?)
- How many years have they offered a residency program?
- How many residents have graduated from the program?
- What positions have past residents been able to obtain?
- What do past residents have to say about the program?
- How much time do I spend on clinical activities (rounds, patient care related activities?
- How much time do I spend staffing?
- Are the preceptors recognized for excellence in their area of practice?
- Opportunities available post-residency?



Accredited vs. Non-Accredited

- Accrediting Organizations
 - ASHP accredited residency
 - ACCP peer reviewed fellowship
 - Voluntary peer review process conducted by the ACCP Fellowship Review Committee
 - APhA joint accreditation for Community Pharmacy
 - AMCP joint accreditation for Managed Care Pharmacy
- Pros of Non-Accredited Programs: Flexible, tailor to your wants/needs
- Cons of Non-Accredited Programs: No standard guidelines, may not obtain adequate components of most residencies
- Accreditation fairly important for PGY1, PGY2; accreditation for fellowships may not be as critical

In-State vs Out-of-State

Pros

- Great way to experience pharmacy (and life) in different region of the country (for 1-2 years)
- Larger network of top ranked programs
- Broadens your network of colleagues
- May be able to compete locally for PGY2 and fellowship positions

Considerations

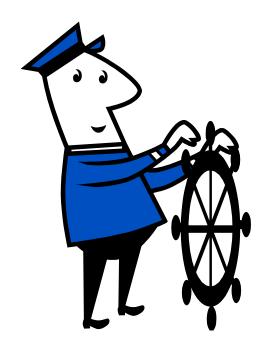
- Geographic preference
- Financial situation
- Family life
- Culture/extracurricular interests



Other Critical Factors

- Program quality
- Patient populations and services
- Teaching commitment
- Service commitment
- Work environment
- Residency projects
- What are the benefits?
- Number of residents in the program
- Are there support systems?





Finding a Residency Program



ASHP Residency Directory

http://accred.ashp.org/aps/pages/directory/residencyProgramSearch.aspx



Online Residency Directory

The purpose of the ASHP accreditation program is to identify and grant public recognition to practice sites having pharmacy residency training programs that have been evaluated and found to meet the qualifications of one of the Society's residency accreditations standards. Thus, accreditation of a pharmacy residency program by the Society provides a means of assurance to residency applicants that a program meets certain basic requirements and is, therefore, an acceptable site for postgraduate training in pharmacy practice in organized health care. More...

Search

Institution Name:	
Location:	Select a State/Country
Zip:	
PGY1:	Select a PGY1 Program
PGY2:	Select a PGY2 Program ▼
PGY1/PGY2:	Select a PGY1 & PGY2 Combined Program
	SEARCH

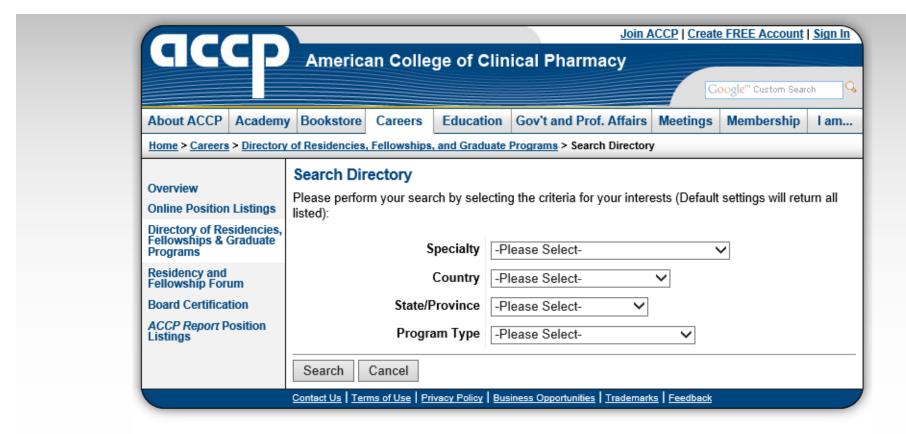
The online directory includes Postgraduate Year One (PGY1) pharmacy programs and Postgraduate Year Two (PGY2) pharmacy residency programs. With few exceptions, residency programs participate in ASHP's Resident Matching Program. It is VERY IMPORTANT that you check with the programs that you are interested in to check if they participate in the Match. All residency applicants should become familiar with the Resident Matching Program. The directory provides uniformation about each accredited residency, and also lists information about residency programs in practice sites that have submitted accreditation applications but for which accreditation is still pending, i.e. programs with an accreditation status of pre-candidate, candidate or preliminary. Such residencies are not accredited and their listing in the Directory has no bearing on whether or not they may eventually be accredited.

It is intended that the Directory will be useful primarily to pharmacy students and pharmacists who are interested in applying for admission to ASHP-accredited residency programs. The user is urged to review the Guide to Use of the Directory before attempting to interpret the condensed information in the listings of the individual residency programs.

The information listed in this Directory reflects our most current records. If the information in your listing is not correct, please contact ASHP Accreditation Services Division at (301) 664-8645 or asd@ashp.org.

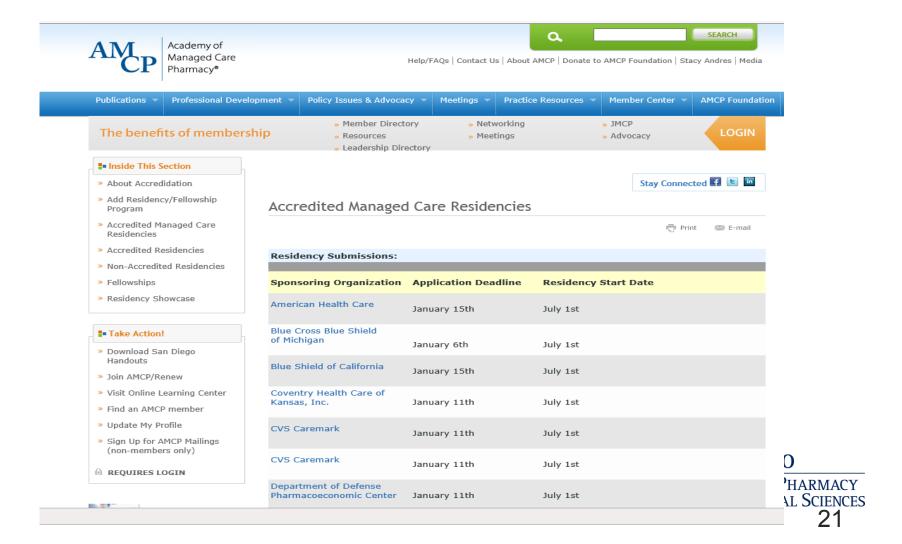
ACCP Residency Directory

http://www.accp.com/resandfel/search.aspx



Managed Care

http://www.amcp.org/InformationForTertiary.aspx?id=9075



UCSD Residency Program

http://health.ucsd.edu/specialties/pharmacy/residency/Pages/default.aspx

UC San Diego Health

MEDICAL SERVICES PATIENT GUIDE FIND A DOCTOR LOCATIONS HEALTH INFO

858-657-7000 | MyUCSDChart Login

Home ► Medical Services ► Pharmacy ► Residency

Pharmacy Residency



UC San Diego Pharmacy Residency Information

A quick note about the UC San Diego Health Residency Programs

The University of California San Diego Health System includes inpatient, ambulatory care and home health facilities. Two inpatient teaching hospitals and several ambulatory care clinical areas serve as primary teaching sites for the UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences, UC San Diego School of Medicine and for other professional programs in health sciences. Our facilities include Hillcrest Hospital, Thornton Hospital, Sulpizio Cardiovascular Center, as well as the Moores Cancer Center.

Our Residency programs promote the resident's sense of professional responsibility and to enable residents to provide care to a wide range of patients. Residents serve as active members of multidisciplinary teams, participate in teaching, precepting and research opportunities and broaden their clinical knowledge and confidence. Over twenty-five elective rotations are available, including Surgical ICU, Medical ICU, CCU, Burn ICU, Emergency Department, Cardiology, Neonatal ICU, Transitions of Care, CT Transplant/Ventricular Assist Devices, In-patient Abdominal Transplant/Hepatobiliary Diseases, Ambulatory Care Kidney, Liver, Heart, and Lung Transplant, Oncology, BMT, HIV, Infectious Diseases service, and Investigational Drug Service and – all taught by caring, supportive and knowledgeable preceptors. We also offer PGY2 residencies in Critical Care, Infectious Diseases, Oncology, Psychiatry, Transitions of Care and Solid Organ Transplantation.

- → PGY1 Acute Care*
- → PGY1 Ambulatory Care*
- → PGY2 Critical Care*
- → PGY2 Infectious Diseases*
- → PGY2 Oncology*

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Community Pharmacy

http://www.pharmacist.com/residency



UCSD Community Pharmacy Residency https://pharmacy.ucsd.edu/faculty/docs/PGY1 Community Pharmacy Residency.pdf

Skaggs School of Pharmacy & Pharmaceutical Sciences

Information Regarding PGY1 Community Pharmacy Residency

Residency Program Description

The purpose of this one-year, postgraduate training program in community practice is to prepare residents to be community-based advanced practice pharmacists with direct patient care skills. This includes comprehensive medication management, innovative clinical programs, leadership in pharmacy practice management, education, and practice-based research. Graduates will be prepared to provide patient care services to meet the needs of members of the community. They will also be eligible for board certification and postgraduate year two (PGY2) pharmacy residency training. A teaching certificate will be offered through participation in the San Diego Pharmacy Residency Leadership Program.

Clinical practice:

This residency will be affiliated with a national pharmacy chain offering unique clinical community experiences in medication therapy management, HIV, travel medicine, smoking cessation, immunizations, hospice, compounding, and diabetes management and education. Additional experiences available to the resident include primary care and specialty clinics. The resident will be expected to complete a research project with manuscript prepared by the end of their training year.

Program summary:

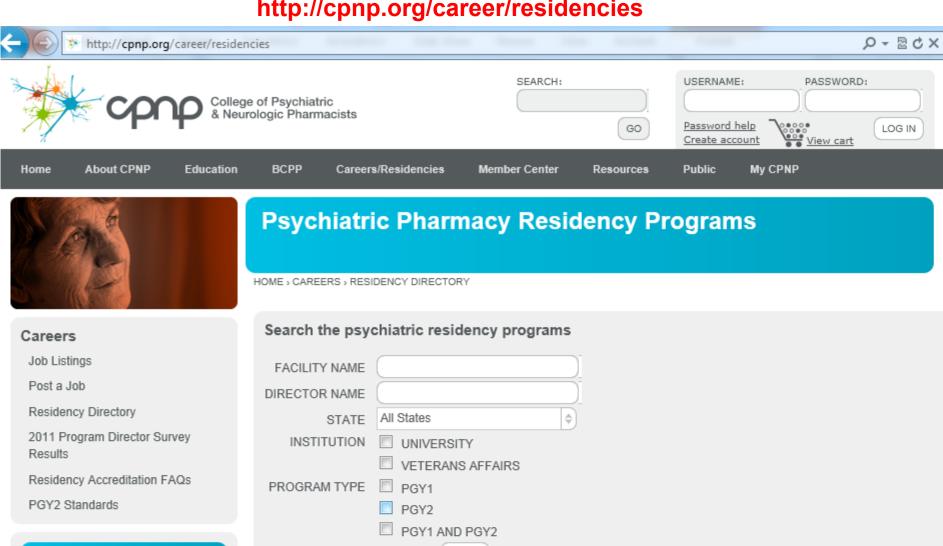
- Beginning date: July 1, 2016
- Residency positions accepted each year: 1
- Projected annual stipend: \$46,000
- Vacation, sick, and professional leave
- Health, dental, and vision insurance coverage
- Stipend for conference travel
- Accreditation: Pre-candidate status

CPNP Residency Directory

Residencies and

Fellowships in Psychiatric

http://cpnp.org/career/residencies



Search

Faculty

http://pharmacy.ucsd.edu/faculty/clinical.shtml





Clinical Practice

Anticoagulant Therapy

• David Adler, Pharm.D

Cardiology, Antiplatelet and Antithrombotic Therapy

Doug Humber, Pharm.D

Cardiology and Internal Medicine

- Felix K Yam Pharm.D.
- · Jennifer Namba, Pharm.D.

Critical Care; Cardiothoracic Surgery; Pulmonary Hypertension

· Farivar Jahansouz, Pharm.D

Diabetes Education and Internal Medicine

· Renu F Singh, Pharm.D, CDE

Diabetes Management

Candis M Morello, CDE, FASHP

Family Medicine

- Nathan Painter, Pharm.D, CDE
- Sarah McBane, Pharm.D, CDE, BCPS, FCCP

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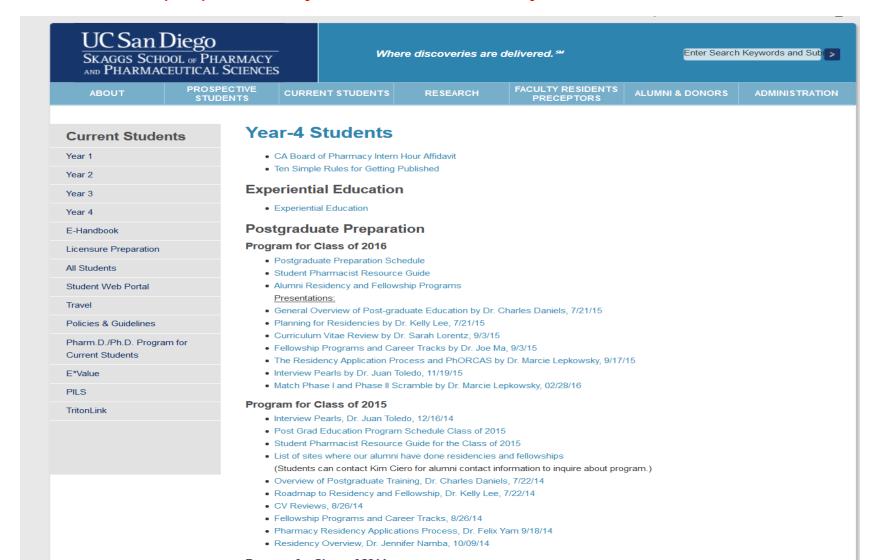


Starting the Process



Take Advantage of Resources

http://pharmacy.ucsd.edu/current/year04.shtml



Key Dates

CSHP Seminar Residency Showcase (Anaheim,

CA):

Friday, October 28, 2016 2:00pm – 5:00pm Saturday, October 29, 2016 8:00am – 11:00 am



ASHP Midyear Clinical Meeting (Las Vegas, NV)

Monday, December 5, 2016

1:00pm - 4:00 pm

Tuesday, December 6, 2016

8:00am - 11:00 am & 1:00pm - 4:00 pm



Preparing for Showcases

- Print list of programs before you arrive and prioritize
 - May not need to visit local programs if you know them well
 - Attend all showcase days since different programs show on different dates
 - Research programs prior to arriving at showcases
- Bring plenty of CVs/business cards, notebook, pens
- Dress professionally and manage your time wisely
- Visit programs even if you don't think you will apply you might be surprised
- Be courteous with everyone during entire process
- Talk to different people at the booths; different perspective
- Treat the meeting as a mini-interview; do not be afraid to ask tough questions
- After each program, write down your impressions immediately and make personal notes
 UC San Diego

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Questions – To Ask or Not to Ask?

Questions to Ask

- What are the qualities that you seek amongst your residency candidates?
- What type of mentoring and resident development do you provide?
- Where do your past residents typically work after finishing the program?
- What type of teaching opportunities are available for your residents (if applicable)?
- What is your format for interviews?
- What types of elective rotations do you offer?
 - May want to follow up with specific rotation if pursuing a PGY2 in that area
- How flexible is your program?
 - Such as repeating a rotation in an interest area, developing a new rotation, schedule changes

Questions NOT to Ask

- Can you tell me about your program?
- Is your program accredited?
- What is your salary?
- What are your benefits?
- How many vacation days do you offer?
- What is your staffing requirement?





Timeline



July – August

- Decide if you're going to apply for a post-graduate program
- Decide type of program (general, specialized, fellowship)
- Decide accredited or non-accredited
- Decide geographic location
- Make list of programs of interest
- Start preparing your CV and determine potential reviewers (CURRENT PRECEPTORS ARE YOUR BEST BET – SO BE ON YOUR BEST BEHAVIOR)
- Register for CSHP Seminar
 - http://www.cshp.org/page/S16_Reg_Prices

September – October

- Finalize your CV (takes longer than you think!)
- Start thinking about recommendation letter sources
- Prepare for CSHP Seminar and list of programs
- Have primary and secondary list of programs you want to visit
- Register for ASHP MCM (Registration opens mid-July and open *generally* through November; http://connect.ashp.org/midyear/registrationtravel/meeting-registration)
- Register for PhORCAS

November 1 – November 30

- Register for the Match and obtain Match number
- Finalize list of recommendation letter sources and set up meetings to formally ask for letters
- Download application forms and start completing applications
- Prepare "packets" for recommendation letters
- Write letter of intent
- Prepare for the ASHP Midyear Meeting
- Order transcripts (caution holiday schedule, transmission time)



Recommendation Letter Items

- Letter of intent
 - Can be the same one that is needed for the application
 - Purpose is to know why you are applying for residency
- Curriculum Vitae
- A one-page document/table that lists all of the programs that you're applying to including:
 - Exact name of program (e.g. PGY1 Residency in Acute Care, etc...)
 - Exact name, degrees and titles to whom the letter should be addressed
 - Reasons why you are applying to that residency/fellowship in particular
 - Website of the program and deadline
 - Additional evaluation form needed (Y or N)
 - Ranking of program (if known)
- All items should be emailed by _____ (find out from preceptor/ faculty)



December – February

- ASHP Residency Showcase
 - After ASHP MCM, review your notes and finalize your choices
 - Finalize letter of intent
 - Finish applications
- ASHP Residency Showcase /finalize choices
- Finalize letter of intent and finish applications
- Submit applications
- Programs will send out announcements about on-site interviews (most programs will require one)
- Once you find out about an interview, talk with your APPE preceptor about potential dates and how many days you are allowed
- Schedule the interview and try to find out who you're interviewing with
- Ask details about the schedule, opportunity to talk with residents, tour, etc
- Most programs will not provide accommodations, travel or meal reimbursement (be prepared for any unexpected expenses)
- Make travel arrangements and let your preceptor know



February – March

- Consult with preceptors, faculty members and past residents
- Decide which program to rank
- Submit match rankings (March)
- If not matched, seek other programs
- If matched, sign letter of intent and celebrate!
- Let your references know of the results

Additional Resources

ACCP

 Field Guide to Becoming a Standout Pharmacy Residency Candidate

ASHP

 http://www.ashp.org/menu/Residents/GeneralInfo/ AdditionalInfo.aspx

APhA

- https://www.aphafoundation.org/AM/Template.cfm?
 Section=Residencies_Advanced_Training
- Faculty, preceptors, alumni

And last but not least...

- Note important deadlines and mark your calendars
- Never too early to prepare
- Your CV is probably never perfect but you can try!
- Keep your options open
- Thank those who have assisted you along the way...



Question and Answer Session

