ROADMAP TO RESIDENCIES AND FELLOWSHIPS
Outline

- Why do a residency?
- Types of residencies
- Where to find programs
- How to select a program
- Barriers/obstacles
- Timeline
- Question and Answer Session
WHY SHOULD I CONSIDER A RESIDENCY?
Self-Reflection

- 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?
- Where do I see myself in 10-20 years?
More Self-Reflection

- Inpatient vs Outpatient
- Direct patient care vs non-direct care
- Teaching opportunities
- Diverse opportunities or focus on preparing for specialty residencies or fellowships
Reality Check

- Where do I want to live/work?
- Can I afford to live away from home?
- What are the benefits?
- Number of residents in the program
- Are there support systems?
- Will I miss the sunny weather in San Diego?
Benefits of Residency Training

- **Gets you the job**
  - Allows you to qualify for positions that require residency training, a growing trend in hospitals and health systems.
  - Provides flexibility & adaptability to change during your developing career path.
  - Distinguishes you from other Pharm.D.’s.

- **Gets you the promotion**
  - Most pharmacists in faculty, management, or clinical roles have completed a residency

- **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

TYPES OF RESIDENCY OPPORTUNITIES
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 (most), ambulatory care, administrative, residency project
Types of PGY1 Programs

- Pharmacy Practice
- Community Pharmacy
- Managed Care
- Ambulatory 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
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
  - Specialty cannot be too narrow
  - 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
PGY1 ➔ PGY2?

- Generalist vs Specialist
- Connection to specialists within area
- Advanced pathway for board certification
- Future employment opportunity
- Networking
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
HOW DO I FIND RESIDENCY PROGRAMS?
Where do I find programs?

- **ASHP**

- **CSHP**

- **American College of Clinical Pharmacy**

- **Academy of Managed Care**

- **Specialty organizations (Psychiatry example)**
  - [http://cpnp.org/career/residencies](http://cpnp.org/career/residencies)

- **Individual institutions**
  - [http://pharmacy.ucsd.edu/current/pdf/Post-GraduatePreparationResourceGuide.pdf](http://pharmacy.ucsd.edu/current/pdf/Post-GraduatePreparationResourceGuide.pdf)

- **Individual faculty and alumni**
  - [http://pharmacy.ucsd.edu/current/all.shtml](http://pharmacy.ucsd.edu/current/all.shtml)
ASHP 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 uniform information 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 (331) 684-6645 or asd@ashp.org.
ACCP Residency Directory

Managed Care

http://www.amcp.org/Tertiary.aspx?id=9073

Accredited Managed Care Residencies

Residency Submissions:

<table>
<thead>
<tr>
<th>Sponsoring Organization</th>
<th>Application Deadline</th>
<th>Residency Start Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Health Care</td>
<td>January 15th</td>
<td>July 1st</td>
</tr>
<tr>
<td>Blue Cross Blue Shield of Michigan</td>
<td>January 6th</td>
<td>July 1st</td>
</tr>
<tr>
<td>Blue Shield of California</td>
<td>January 15th</td>
<td>July 1st</td>
</tr>
<tr>
<td>Coventry Health Care of Kansas, Inc.</td>
<td>January 11th</td>
<td>July 1st</td>
</tr>
<tr>
<td>CVS Caremark</td>
<td>January 11th</td>
<td>July 1st</td>
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<tr>
<td>CVS Caremark</td>
<td>January 11th</td>
<td>July 1st</td>
</tr>
<tr>
<td>Department of Defense Pharmacoeconomic Center</td>
<td>January 11th</td>
<td>July 1st</td>
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</tbody>
</table>
Pharmacy Practice Residency Program

Program Summary

- Residency Positions Available Per Year
  12 new residents are accepted each year.
- Stipend
  The current annual stipend is approximately $42,000.
- Beginning Date
  July 1, 2012 (California Intern Pharmacist Licensure is required prior to July 1, 2012)
- Application Procedure
  Download Pharmacy Practice Residency Application
- Application Deadline

UCSD Residency Program
http://health.ucsd.edu/specialties/pharmacy/residency/Pages/default.aspx
Community Pharmacy Residency Program
Community pharmacy residencies are one year postgraduate training programs focused on advancing skills in direct patient care, patient care service development, and practice management.

Why do a Community Pharmacy Residency?
What is a community pharmacy residency program (CPRP)?
- An advanced training opportunity (after graduation) to work with cutting-edge pharmacists in the community pharmacy setting.
- An opportunity for direct patient contact and to learn how to develop patient care services and hone patient care skills.
- A program to prepare you to become a practice change agent - a leader and innovator in community pharmacy practice.

Who is eligible for a CPRP?
READ MORE

Residency Graduate Profile
July 09, 2012
Justin Wilson, PharmD
Co-Owner, Bestyal Pharmacy - Harrah, Oklahoma Manager, Yuu-Med Pharmacy - Midwest City,

Why establish a Community Pharmacy Residency program?
Community Pharmacy Residency Programs offer a host of benefits, including:
- Demonstrate your commitment to leadership in the profession by advancing pharmacy as a patient-centered profession.
- Increasing the number of well-trained pharmacists prepared to work in exploding patient care roles and providing additional opportunities to recruit pharmacists.

Read more about the benefits for schools/colleges of pharmacy and practice sites.

School of Pharmacy Profile
July 09, 2012
University of Southern California School of Pharmacy
Jeffery A. Goad, PharmD, MPH, FCPhA, FCSHP
READ MORE

Pharmacy Practice Site Profile
CPNP Residency Directory

Psychiatric Pharmacy Residency Programs

Search the psychiatric residency programs

- **FACILITY NAME**: [Input Field]
- **DIRECTOR NAME**: [Input Field]
- **STATE**: [All States]
- **INSTITUTION**: [University, Veterans Affairs]
- **PROGRAM TYPE**: [PGY1, PGY2, PGY1 and PGY2]

[Search] [Reset]
HOW DO I SELECT 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?
Preparing for Showcases

- Print list of programs before you arrive and prioritize
  - You may not need to visit local programs if you know them well
  - Try to go to 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
Key Dates

**CSHP Seminar Dates:**
October 31-November 3, 2013
Anaheim, California

**ASHP Midyear Clinical Meeting**
December 8-12, 2013
Orlando, Florida
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)?
Questions to Ask

- What is your format for on-site 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?
Potential barriers/obstacles

- **Financial**
  - Reduced salary/stipend (30K – 40K)
  - Repayment of student loans
  - Medical insurance covered?
- **Options are available**
  - Postponement of federal educational loans (loan deferment)
  - Federal agencies (NIH) may be able to repay a significant portion of educational loans*
- **Program location**
  - Out of state?
- **Residencies/Fellowships that are not accredited**
- **Applicant selection process – academic success**
  - NOT the sole factor

WHAT IS PPS AND SHOULD I REGISTER?
General PPS information

- PPS = Personal Placement Services

- CareerPharm’s PPS occurs during ASHP Midyear Clinical Meeting

- Requires separate registration for candidates and programs

- Starting in October, candidates are provided exclusive online access to available jobs and residency/fellowship positions

PPS web site

- Post your resume online, screening jobs
- Log in using your ASHP ID (customer/member number)
- Print all of the positions that interest you before arriving at the meeting
- You may contact an employer (if phone/e-mail is provided) to express your interest in interviewing at PPS prior to departing for the MCM
Who Participates in PPS?

- Over 1,400 qualified candidates and students combined participated in PPS, 2003.

- Over 800 top healthcare employers used PPS to recruit pharmacy, staff, residents and fellows at last year’s event.
HOW DO I OBTAIN A RESIDENCY POSITION?
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://seminar.cshp.org/index.php/registration](http://seminar.cshp.org/index.php/registration)
Timeline

- September – October
  - Finalize your CV (takes longer than you think!)
  - Start thinking about recommendation letter sources
  - Prepare for CSHP Seminar and list of programs
    - October 31-November 3 (CSHP Seminar Residency Showcase, Anaheim, CA)
  - 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://www.ashp.org/mcm)
  - Register for PhORCAS
Timeline

- 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 and distribute
  - 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)

- Provide all items in a large envelope and dropped off at ________________________________ (find out where)

- All items should be dropped off by ________ (find out from faculty)
Timeline

- **December**
  - ASHP Residency Showcase, Orlando, FL
  - After ASHP MCM, review your notes and finalize your choices
  - Make final “copies” of your CV
  - Finalize letter of intent
  - Finish applications

- **January – February**
  - Submit applications
  - Programs will send out announcements about on-site interviews (most programs will require one)
Timeline

- **January – February**
  - 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
Timeline

- 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
UCSD Resource Page

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

Postgraduate Preparation

- Alumni Residency & Fellowship Information
- Interview Pearls
- Is Completing a Residency Really Worth Dealing with the Application Process?
- Postgraduate Preparation Opportunities
- Postgraduate Preparation Resource Guide
- Preparing Your Residency Application
- Residency Application Process/PhorCAS
- Residency Post Match Process 2013
- Roadmap to Residency

Student CV

- Student CV Instructions
- Student Curriculum vitae template
- Sample Student Curriculum Vitae
- Student Cover Letter
Additional Resources

- ACCP
  - Field Guide to Becoming a Standout Pharmacy Residency Candidate
- ASHP
- 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