Pharmacy Residency Information Session

Steven Pass, PharmD, MSEd, FCCM, FCCP, FASHP, BCPS
Professor and Vice Chair for Residency Programs
Dallas Campus Regional Dean

AND

Krystal L Edwards, PharmD, FCCP, BCACP
Professor and Associate Dean for Career Development

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER
School of Pharmacy
Topics to Cover

- General information about residencies
- Review the important websites
- Discuss the PHORCAS system for residency applications
- Writing a meaningful letter of intent
- Review contents and clinical pearls about creating your Curriculum Vitae
- How to select letter of recommendation writers
Questions

• What is a residency?

• What do you do in a residency?

• How do I get a residency?

• What’s in it for me?
PGY-1 Residency Purpose Statement

- PGY1 pharmacy residency programs build on Doctor of Pharmacy education and outcomes to contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions, eligible for board certification, and eligible for postgraduate year two (PGY2) pharmacy residency training.
PGY-1 Residency Purpose Statement

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development of clinical pharmacists medication-related care patients wide range of conditions board certification

PGY2
Types of PGY-1 Residencies

• Post Graduate Year 1 (PGY-1)
  – Pharmacy Practice
    • With emphasis
  – Community
  – Managed Care

• 24 month programs
  – Combined PGY-1 and PGY-2
    • Pharmacotherapy
    • Drug information
    • Informatics
    • Administration (typically include MS or MBA degree)
PGY-2 Residency Purpose Statement

• Build on Doctor of Pharmacy (PharmD) education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in advanced or specialized practice.

• Provide residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experience and knowledge and incorporating both into the provision of patient care that improves medication therapy.

• Residents who successfully complete an accredited PGY2 pharmacy residency should possess competencies that qualify them for
PGY-2 Residency Purpose Statement

- Build on Doctor of Pharmacy (Pharm.D) education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in advanced or specialized practice.
- Provide residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experience and knowledge and incorporating both into the provision of patient care that improves medication therapy.
- Residents who successfully complete an accredited PGY2 pharmacy residency should possess competencies that qualify them for function independently as practitioners.
Types of PGY-2 Programs

- Critical care
Types of PGY-2 Programs

- Ambulatory care
- Cardiology
- Clinical Pharmacogenetics
- Critical care
- Emergency medicine
- Geriatrics
- Health-System Administration and Leadership
  - Community
  - Specialty
- Infectious diseases
- Informatics
- Internal Medicine
- Investigational Drugs and Research
- Medication Use Safety and Policy
- Neurology
- Oncology
- Palliative Care / Pain management
- Pediatrics
- Pharmacotherapy
- Pharmacy Outcomes and Healthcare Analytics
- Population Health Management and Healthcare Analytics
- Psychiatry
- Solid Organ Transplantation
Questions

What is residency accreditation?

How do I find if programs are accredited?

Should I avoid programs that are not accredited by ASHP?
Residency Accreditation

- ASHP Commission on Credentialing
  - Formal peer-review process
  - Based on accreditation standards
  - Involvement from other pharmacy organizations
    - AACP
    - ACCP
    - AMCP
    - APhA
Why should I do a residency?

• Advantages in the job market
  – Pre-requisite
  – Preference over non-residency trained applicants

• Developing a professional network
  – Co-residents
  – Preceptors
  – Administrators

• Professional development
  – Experience multiple practice setting at one location
  – Continual feedback to improve clinical skills

https://www.ashp.org/Professional-Development/Residency-Information/Student-Residency-Guide
What will I do in a residency?

• Direct patient care
  – Inpatient care
  – Primary / Ambulatory care

• Advancing Practice and Improving Patient Care
  – Drug information, MUEs, projects

• Leadership and management
  – Departmental, self-evaluation

• Teaching, Education, and Dissemination of Knowledge
  – Presentations, CE program, in-services,
How will I complete the competencies?

• Learning experiences
  – Similar to P4 rotation schedule
  – Longitudinal (year long) experiences
• Residency project
• Drug information responses
• Administration
• Formal presentations and in-services
• Teaching
• Professional meetings
Other Residency Activities

• Staffing
  – 1-2 weekends a month is typical

• Teaching
  – Precepting students on rotation
  – Participation in small group discussions (i.e. case studies)

• In-services, journal clubs, formal presentations
  – Pharmacy, nursing, and medical staff

• Code Blue Team participation

• On-call program participation
  – 24-hour in-house or off-site pager
Question

What is the average annual salary of a pharmacy resident?

a) $0
b) $15,000
c) $30,000
d) $45,000
Residency Benefits

• Stipend $40,000 to $50,000 annually
• Plus benefits:
  – Health insurance
  – Retirement investment opportunities
  – Vacation & sick leave
  – Lab coats, business cards, discounts to bookstores or athletic events, parking
  – Malpractice insurance
  – Computer / printer access
  – Travel money for meetings
What GPA is required to apply for a pharmacy residency?

a) 100
b) 95
c) 90
d) 85
e) 80
Frequently Asked Questions

• What are some key qualifications?
• How important are grades?
• Can I only do a residency immediately upon graduation?
• How many residencies should I apply to?
Key qualification examples**

- Grades
- Letters
  - Letter of Intent
  - Letter of recommendation
- Goals / interests
- Work experience
- Presentations
- Honors / awards
- Leadership
- Publications
- Volunteer work
- Community service

**in no particular order

https://www.ashp.org/Professional-Development/Residency-Information/Residency-Program-Directors/Helpful-Tools
Residency Search Considerations

• Geographical considerations
  – Are you willing to relocate?

• Interest areas
  – Does the program have specialists or specialty residencies in these areas?

• Size of program
  – How many residents?

• Types of practitioners
  – Faculty versus clinical pharmacists
How to find programs

• On-line resources
  – SOP Office of Residency Programs website:
    • https://www.ttuhsc.edu/pharmacy/residencies/studentlinks.aspx
  – SOP Professional Affairs website:
    • https://elearn.ttuhsc.edu/x/82kyQ7n
  – ASHP residency directory
    • https://accreditation.ashp.org/directory/#/program/residency
  – ACCP residency and fellowship directory
    • https://www.accp.com/resandfel/index.aspx

• ASHP Midyear Clinical Meeting
  – Orlando, FL – more information to follow
## Residency Showcase Opportunities

<table>
<thead>
<tr>
<th>Dates</th>
<th>Meeting</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 14-15</td>
<td>TTUHSC SOP Career Fair</td>
</tr>
<tr>
<td>October 16-19</td>
<td><a href="#">ACCP Annual Meeting</a> - Phoenix, AZ (Virtual)</td>
</tr>
<tr>
<td>November 4-7</td>
<td><a href="#">ASCP Residency Showcase</a> - San Diego, CA</td>
</tr>
<tr>
<td>November 5</td>
<td><a href="#">UHCOP Residency Showcase</a> – Houston, TX</td>
</tr>
<tr>
<td>November 15</td>
<td>DFW Area Residency Showcase – Dallas Methodist Hospital</td>
</tr>
<tr>
<td>December 6-10</td>
<td><a href="#">Midyear 2020 Clinical Meeting</a> - Orlando, FL</td>
</tr>
</tbody>
</table>
Application process

• Standardized application process
  – Basic demographics
  – Verified transcripts
  – Letter of intent
  – CV
  – References
  – Extracurricular information
  – Program supplemental information (optional)

• Opens November 3

• Fees: $110 for first 4 programs
  – Additional are $43 each

• https://portal.phorcas.org/
Application deadlines

• Late December to mid-January

• Most programs by January 15

• Pay close attention!
  – Programs may extend deadlines
  – Late applications will not be accepted
On-site / virtual interview

• Programs will invite you to interview on-site
  – Prepare for possible virtual interviews in 2022

• Little to no monetary support
  – May offer for you to stay with a current resident

• Prepare for a long day
  – Read up on the program and institution
  – Professional dress
  – Professional behavior
    • Turn off cell phones
  – Take notes
On-site / virtual interview

• Prepare for common interview questions
  – Make sure you know answers (esp. on CV)
  – Email presentation in advance and/or bring copies of slides as handouts
  – ALWAYS ask questions, even if already asked another person at the program

• Send thank you letters after interview
  – Program director
  – Also consider preceptors / residents
### Sample Interview Day

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 – 9:30 am</td>
<td>Breakfast with Residency Program Director</td>
</tr>
<tr>
<td>9:30 – 10:15 am</td>
<td>Interview with Director of Pharmacy</td>
</tr>
<tr>
<td>10:15 – 11:00 am</td>
<td>Interview with ICU Clinical Specialist</td>
</tr>
<tr>
<td>11:00 – 11:30 am</td>
<td>Interview with Drug Information Specialist</td>
</tr>
<tr>
<td>11:30 am – 1:00 pm</td>
<td>Lunch and Tour with current residents</td>
</tr>
<tr>
<td>1:00 – 1:30 pm</td>
<td>Presentation</td>
</tr>
<tr>
<td>1:30 – 2:00 pm</td>
<td>Interview with Medicine Clinical Specialist</td>
</tr>
<tr>
<td>2:00 – 2:30 pm</td>
<td>Interview with Infectious Disease Clinical Specialist</td>
</tr>
<tr>
<td>2:30 – 3:00 pm</td>
<td>Interview with Pediatrics Clinical Specialist</td>
</tr>
<tr>
<td>3:00 – 3:45 pm</td>
<td>Panel interview</td>
</tr>
<tr>
<td>3:45 – 4:15 pm</td>
<td>Wrap up with Residency Program Director</td>
</tr>
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</table>
# Residency Match Schedule of Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Match step</th>
</tr>
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<tbody>
<tr>
<td>November 3, 2021</td>
<td>Applicant registration opens</td>
</tr>
<tr>
<td>December 31, 2021</td>
<td>Recommended deadline for registration</td>
</tr>
<tr>
<td>February 14, 2022</td>
<td>Phase I rankings open</td>
</tr>
<tr>
<td>March 3, 2022</td>
<td>Applicant registration deadline for Phase I</td>
</tr>
<tr>
<td>March 4, 2022</td>
<td>Phase I rank order lists due</td>
</tr>
<tr>
<td>March 16, 2022</td>
<td>Phase I match day</td>
</tr>
<tr>
<td>March 28, 2022</td>
<td>Phase II rankings open</td>
</tr>
<tr>
<td>April 5, 2022</td>
<td>Applicant registration deadline for Phase II</td>
</tr>
<tr>
<td>April 6, 2022</td>
<td>Phase II rank order lists due</td>
</tr>
<tr>
<td>April 13, 2022</td>
<td>Phase II match day</td>
</tr>
</tbody>
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[https://natmatch.com/ashprmp/schedule.html](https://natmatch.com/ashprmp/schedule.html)
## Residency Match Key Dates

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[https://natmatch.com/ashprmp/schedule.html](https://natmatch.com/ashprmp/schedule.html)
Match Statistics

https://natmatch.com/ashprmp/stats.html
2021 Phase I Match Statistics: PGY-1

Number of applicants in the match = 5895
Positions offered = 4023
Positions filled = 3741 (63%)

• The good news:
  – 94% of matched applicants got their 1st or 2nd choice

https://natmatch.com/asbmrmp/stats.html
What if you don’t match

• Phase II match
• Residency scramble process
• Consider working for 1-2 years, and then reapply
  – 203 (5%) matched applicants were pre-2021 graduates
Letters of Intent

HOW TO SELL YOURSELF ON PAPER
– PART 1
Letter of Intent (LOI)

• Written to **sell** yourself to a program
• The purpose is a “sales pitch”
  – Marketing yourself and your abilities
  – Highlights for the program:
    • Qualifications
    • Interests
    • Goals
  – Explaining how you:
    • **Match** the program
    • What you can **contribute** to the program

Adapted from: http://www.howtodothings.com/hobbies/a4531-how-to-write-a-letter-of-intent.html
LOI – Should Answer

1. Why are you pursuing residency
2. Why their specific residency program is a top choice
3. Your goals during a residency
4. Which of your skills and experiences will help you be successful in the program
5. Your future plans after residency
   • How the training and experiences in this program will help you achieve those goals – i.e. how you match

https://career.ucsf.edu/sites/career.ucsf.edu/files/PDF/PharmacyResidencyWritingALetterOfIntent.pdf
LOI – Rationale/Research

• Goal: get an onsite interview
• How: highlight aspects of your candidacy relative to the position and program
• Compliments and elaborates on your CV
• What is the program looking for:
  – Appropriate skills, abilities, and experiences for the residency program
  – Good communication skills
  – Your goals and interests match and complement what the program offers
YOUR FIRST IMPRESSION OPENS AND CLOSES DOORS OF OPPORTUNITIES

#ArikrishnanS

You will never get a second chance to make a first impression.

- Will Rogers

To find out your real opinion of someone, judge the impression you have when you first see a letter from them.

- Arthur Schopenhauer
LOI - Content

• Motivation for the position
  – Career goals covered
  – Matches programs strengths
  – Builds up your weakness/goals

• Shows you did research for program
  – Program’s goals and opportunities → specific facts and details

• **Personalized** to each program

• Flows logically and shows personal interest/insight
LOI - Establishing Relationships

YOU

My skills
My experience
My professional passions and goals

EMPLOYER/PROGRAM

Identified skills listed in posting
Experience requested
Organization/program’s mission and goals
LOI - Formatting

• Formal business letter
• Normal font
  – Style
  – Size
• Normal margins
• True signature (electronic upload acceptable)
• Not the time for ‘creativity’
• Don’t try to cram it onto 1 page with changing font and size → brevity w/ specificity is key
Name of RPD (or coordinator)
Address

Dear Dr. ________,

LETTER CONTENT

Sincerely,

Date
LOI - Introduction

• It should be addressed to a particular individual – typically the Residency Program Director (RPD) or sometimes coordinator
  – Be sure you have the correct and full address
  – If you really don’t know ‘To whom it may concern’
LOI - Content:
Paragraph 1

• Introduce yourself, state position, explain how found and why applying (show effort for research into program)
  
  – “I am writing to express my interest in applying for the _____ ‘s PGY-1 pharmacy practice residency. This program has a strong reputation in ... OR I am applying to this program because...”

  – If you learned specific details about the position during a preliminary discussion include the details of what drew you to this program or what made you apply specifically for this position in this paragraph.
    
    • at during a residency showcase or by email or phone discussion or from alumni/faculty
LOI – Content
Paragraphs 2 - 3

• Write about yourself

• Should be introspective

• What to cover:
  – Strengths
  – Achievements
  – Experiences
  – Goals
LOI - Content:
Paragraphs 2 - 3

• Highlight your strengths, achievements, and experiences that match the program
  – State what are your strengths (i.e. what can you bring to the program)
    • Specify exactly what strengths you have that would make this the optimal program for you (highlight accomplishments both in your CV and in addition to what is in your CV)

• Include brief description of career goals (short & long term)
  – Include PGY2 residency
  – Clinical Pharmacist in (specialty field and location)
  – Certifications (ex. BCPS, CDE, CGP, etc.)
  – Adjunct faculty or faculty member
• **Strengths:**
  
  – Your clinical background experience
    
    • Ex. interested in cardiology → had internal medicine rotation, ambulatory care with cardiology, took cardiology elective course, etc.
    
    • Will have completed 12 six-week rotations which have taken place over my third and fourth years of education
  
  – Honor and awards
    
    • Why these make you unique/different
  
  – Work experiences
• **Strengths:**
  – Leadership and overall organizational involvement
    • How this experience will help in residency
    • Explain if you want to continue to be involved in professional organizations and/or community service in the future (including during residency)
  – Research/scholarly activities
    • How this experience will help in residency
  – Look at rotation evaluations
  – Ask family/friends
  – Are there specific examples to illustrate these?
• Goals:
  – Short term
    • PGY2?
    • Practice site/Job
  – Long term
    • Management?
    • Certifications?
    • Teaching or precepting?
LOI - Content:
Paragraph 4

• Why you think you match their program?
  – What did you like about their program?
    • Specific rotations or broad experience of rotations and/or opportunities for electives
    • Teaching opportunities
    • Presentations
    • Research
    • Affiliations with schools, hospitals, clinics, etc.
• Why you think you match their program?
  – How will you improve or benefit the company or organization

• Consider their unique mission, vision, goals you could further
  – Patient population served?
  – Patient care initiatives?

  – If possible explain how each of these you highlighted will help you meet your goals and improve you
• Closing – reinforce interest in position, indicate why you are a good fit, and thanks reader

  – Thank you for your time and efforts in reviewing my application materials. I appreciate your consideration for this PGY1 residency position at ________ as I feel I would contribute a high degree of commitment and motivation to the program. I am a strong leader with good clinical skills and feel I am great fit for your program. I look forward to hearing from you soon.
LOI - Overview

BEGINNING
- What are you applying for?
- What do you know about the position or company?

MIDDLE
- Strengths
- Achievements
- Experiences
- Career Goals
- MATCH THEM

END
- Reinforce the mutual benefit of your hiring
- Thank reader

Make it as personable and individualized as possible!!
LOI - PERSONALIZE

• After you write one, you basically have a template which should only need about 1-2 paragraphs which will need to be re-written per letter.

• Make sure to tailor the letter to the specific program.
  – You do not want to send a generic letter!!
  – Should be writing something different for each place depending on what interests you.
  – Make sure information to check names of programs and person/address it is to if use same format for each.
LOI – DO’s

• Proofread
  – Ask others to read for clarity and content
• Don’t be too verbose; keep concise
• Sell yourself
• List information about yourself that meets the requirements of the position
• Use action words to highlight your qualifications
• One page
• DO NOT:
  – Be generic
  – Use bullets, lists, graphics, etc.
  – Use “buzz words”
  – Repeat CV (compliments & expands upon)
  – Be unprofessional with tone or style
  – Include long/detailed childhood, personal, and pre-pharmacy school experiences/information
  – Overuse “I” and “my” statements
Curriculum Vitae

HOW TO SELL YOURSELF ON PAPER ...
– PART 2
CV Basics

• This is a representation of your professional career
• Highlights you!
• Make sure you know what’s on it
• Order of contents of CV should reflect individuals strengths and take into consideration experiences necessary for each position applying for
  • Not identical to each others’
• Use action words when describing experiences
• Reverse chronological order
Set Up

- PDF – review for appropriateness when convert
- Maintain a one-inch margin at the top and bottom of each page
- Font: Black ink only
  - Conservative, 11-12 size font throughout (except name may be larger to stand out - 14-16)
  - Calibri
  - Georgia
  - Arial
  - Helvetica
  - Times New Roman
  - Verdana
  - Cambria
  - Avenir Next
  - Muna
Contents of CV

- Name as title
- Contact information
- Education
- Specialized Training / Professional Licensure / Certification
- Work experience
- Clinical rotation experiences
- Teaching experiences
- Publications / Posters
- Research experience / Scholarly activities
- Presentations
- Awards and Honors
- Professional activities
- Professional memberships and leadership
- Community service
Education

- Degree completion dates or anticipated completion date
- Major
- Institution attended
  - \textit{GPA (personal preference and not required)}

**EDUCATION**

Doctor of Pharmacy - \textit{Anticipated May 2020} 
Texas Tech University Health Sciences Center (TTUHSC) 
Jerry H Hodge School of Pharmacy (SOP) 
Dallas, TX

Bachelors of Science in Chemistry 
Texas Tech University 
Department of Biochemistry & Chemistry 
Lubbock, TX
Professional Licensure and Certifications

• Include licensure and certification numbers
• Date of certification and Expiration if applicable
• Who sponsored certification/licensure

Texas Pharmacy Intern Certification (license # 25552)  9/18 - Present
  -Certified by Texas State Board of Pharmacy (TSBP)

CPR/AED Certification  8/17 - Present
  -American Heart Association

Student Pharmacist Immunizer - Anticipated May 2019  8/17 - Present
  -Texas Tech University HSC JHH SOP
Professional (Work) Experience

- Title of position
- Dates of employment
- Name of organization, location
- Supervisor *(optional, but may be a good reference)*
- Description of experience, responsibilities, and achievements
Pharmacy Intern – Sam’s Club Pharmacy #363 9/18-present
Dallas, TX
Supervisor: Susan Preceptor, Pharm.D.
• Counsel patients on new medications
• Call physicians and accept new phone prescriptions
• Obtain manager training for community retail pharmacy

Pharmacy Technician – CVS Pharmacy #1234 5/16-8/18
Abilene, TX
Supervisor: Brent Value, Pharm.D.
• Assisted with OTC medication selection
• Input and processed prescriptions

Teaching Assistant – Chemistry 101 Lab Instructor 9/15-12/15
• Taught weekly chemistry labs three days a week for 1 semester; 30 students per session
• Wrote exam questions and proctored weekly lab practicals
• Graded lab assessments
Verbs – Past vs. Present
• If past job – use past tense verbs
• If current position – use present tense verbs

Descriptions
• make them meaningful or don’t include
• be consistent
• NMT 3-4 max
Professional (Work) Experience

• Okay to include “past life”/non-pharmacy employment if shows:
  – Transferable skills
  – Leadership
  – Highlights unique abilities
Clinical Rotations

- Rotation name
- Site (name and city/state)
- Preceptor (don’t forget titles; ex. BCPS, FCCP, BCACP)
- **Brief description**, highlighting accomplishments
  - May bring out in interview
  - No more than 3-4 bullet points per rotation
- Include those completed **and future**

- Can include P1-P2 years but may not need significant description (*do not use SHADOW*)
- Recommend for dates - month/year with small notation

*Rotations Conducted in 6 Week Intervals*
Clinical Rotations

Advanced Ambulatory Care  8/21-9/21

Krystal Edwards, Pharm D, FCCP, BCACP

Veterans Affairs North Texas Health Care System - Fort Worth Outpatient Clinic: Fort Worth, Texas

- Provided chronic disease state management including documentation and development of pharmacologic and nonpharmacologic interventions
- Educated patients about their disease states, medications and non-pharmacological methods of management
- Presented a diabetes patient education session and created a patient education handout

Journal Clubs, Topic Discussions, and Drug Information Questions – optional as standard requirement of a rotation – THINK UNIQUE
Clinical Rotations

Advanced Geriatric Pharmacotherapy

Kalin Clifford, Pharm D, BCPS, BCGP
Veterans Affairs North Texas Health Care System - Community Living Center: Dallas, Texas

- Performed monthly and new CMS admission medication reviews for rehabilitation patients
- Participated in interdisciplinary rounds to provide clinical pharmacy recommendations
- Counseled patients on medications, herbals, and immunizations
- Created monitoring tool to identify patients who qualified for varicella zoster vaccination
Teaching Experience
(may be under professional experience)

• Title of instructor level
• Course name & School (address)
• Supervisor
• Brief description

Teaching Assistant – Anatomy Lab Instructor 8/20-11/20
Texas Tech University Health Sciences Center School of Pharmacy
Amarillo, TX
Supervisor: Paul Lockman, Ph.D.
• Taught weekly cadaver anatomy labs to 150 first year pharmacy students
• Wrote assessment questions for 4 exams and 10 quizzes
• Proctored weekly anatomy lab practicals
Publications / Posters

- List all publications in AMA style
- Include newsletters, case reports, original research


• Poster presentations


*** These will set you apart!!!
Research Experience

• List any research experiences
  – Ongoing projects
    • IRBs or QIs
  – Lab technician or project information
  – Data collection experience
  – Mentor (not required)
• Describe role on project
• Describe research skills developed

• Same as professional experience example

*** These will set you apart!!!
Scholarly Activities
(similar to research and could be in either place)

- List involvement in special projects and activities

- Examples:
  - DUE projects
  - Data collection role in study
  - Experiences in projects on rotations

*These will set you apart!!!*

---

**Independent Research Project:** Thoracic spinal cord lesions influence by the degree of cervical spine involvement in multiple sclerosis.

8/18-present

**Faculty Mentors:** Jon Altrude, MD & Stephen F Franks, Pharm.D., BCPS

**Responsibilities included:**
- Developed and designed experiments to test novel biomarkers for disease signatures and therapeutic outcome in human subjects.
- Collected, analyzed, and interpreted experimental data and prepared, edited and submitted 2 abstracts and manuscripts for presentation and publication.
- Taught 4 other students and laboratory staff on how to use experimental devices and prepared 2 students for poster presentations.

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**Scholarly Activity**

*Isoproterenol – Medication Use Evaluation*
Methodist Charlton Medical Center

Aug 2019

*Dalbavancin use in Osteomyelitis – Data Collection*
Methodist Charlton Medical Center

Aug 2019

*Novolin 70/30 and NPH – Medication Use Evaluation*
Methodist Charlton Medical Center

Aug 2019
Presentations

• List:
  – Titles
  – *Type, Audience, Location
  – Dates (similar to rest of CV)

• Include academic presentations to highlight communication skills
  – *Grand Rounds, seminars, in-services, P&T presentations
    • Make sure you are familiar with these in case you are asked questions
    • If you include Journal Clubs – You must know them inside and out and be prepared to answer questions
Presentations

| Nov. 2019 | “Let’s EXTEND the talk about TPA”  
ACPE quality 40-minute presentation  
Presented to pharmacy faculty and pharmacy students  
TTUHSC School of Pharmacy – Dallas, Texas |
Patient case presented to seven pharmacists  
Children’s Medical Center – Dallas, Texas |
Awards and Honors

• Awards

• Competition placement
  – Ex. 1st Place in TTUHSC School of Pharmacy Clinical Skills Competition

• Scholarships
  – Include criteria

• Achievements (ex. Dean’s List)
  – Include rationale (ex. maintained GPA>3.5)

• Recognitions (ex. Rho Chi Honor Society)
**HONORS & AWARDS**

<table>
<thead>
<tr>
<th>Award</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dean’s List – Maintain GPA &gt; 94.5/100</strong></td>
<td>2016 – 2019</td>
</tr>
<tr>
<td>TTUHSC Jerry H. Hodge School of Pharmacy</td>
<td></td>
</tr>
<tr>
<td><strong>Clinical Pharmacy Challenge Top 64 Finish</strong></td>
<td>Sep 2019</td>
</tr>
<tr>
<td>American College of Clinical Pharmacy (ACCP)</td>
<td></td>
</tr>
<tr>
<td><strong>Clinical Pharmacy Challenge 1st Place</strong></td>
<td>Aug 2019</td>
</tr>
<tr>
<td>ACCP Texas Tech Student Chapter</td>
<td></td>
</tr>
<tr>
<td><strong>Pharmacy Curriculum Outcomes Assessment (PCOA) Achievement Scholarship</strong></td>
<td>Apr 2019</td>
</tr>
<tr>
<td>TTUHSC Jerry H. Hodge School of Pharmacy</td>
<td></td>
</tr>
<tr>
<td><strong>First Runner-Up Clinical Skills Competition</strong></td>
<td>Apr 2019</td>
</tr>
<tr>
<td>Texas Society of Health-System Pharmacists</td>
<td></td>
</tr>
<tr>
<td><strong>School of Pharmacy Endowed Scholarship</strong></td>
<td>2018 – 2019</td>
</tr>
<tr>
<td>TTUHSC Jerry H. Hodge School of Pharmacy</td>
<td></td>
</tr>
<tr>
<td><strong>Scholarship Honors – GPA &gt; 3.0 for P2 and P3 Year</strong></td>
<td>May 2018</td>
</tr>
<tr>
<td>Kappa Psi Pharmaceutical Fraternity Inc.</td>
<td></td>
</tr>
<tr>
<td>Maintained GPA ≥ 3.5</td>
<td></td>
</tr>
</tbody>
</table>
Professional Activities

• List/describe professional service activities
  – Things done with school/orgs that are extra and add value to student life and patient care (not health fairs/patient education only)
    • Leadership Retreat
    • Student Interviews
    • Mission trips
    • Medical camps
    • Committee service/volunteerism at School/University
### Professional Activities

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jun. 2019</td>
<td><strong>Camp New Horizons – American Diabetes Association</strong></td>
</tr>
<tr>
<td></td>
<td>Dallas, TX</td>
</tr>
<tr>
<td></td>
<td>Medically supervised type 1 diabetic children during camp</td>
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<tr>
<td></td>
<td>Calculated insulin to carb ratio’s and bolus doses</td>
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<tr>
<td></td>
<td>Camp counselor for the five to eight-year-old group</td>
</tr>
<tr>
<td>Feb 2019</td>
<td><strong>Texas Pharmacy Day at the Capital</strong></td>
</tr>
<tr>
<td></td>
<td>Texas Pharmacy Association – Austin, Texas</td>
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<tr>
<td></td>
<td>Lobbied on current pharmacy issues with legislators and staff</td>
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<tr>
<td>Jun. 2018</td>
<td><strong>Medical Relief Trip</strong></td>
</tr>
<tr>
<td></td>
<td>FIMRC – Restauración, Dominican Republic</td>
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<tr>
<td></td>
<td>Provided medications to families living in remote villages</td>
</tr>
<tr>
<td></td>
<td>Designed a health fair with manual blood pressure readings, glucose checks, and general health education</td>
</tr>
<tr>
<td>Sept. 2017</td>
<td><strong>Pharmacy School Interviews</strong></td>
</tr>
<tr>
<td></td>
<td>TTUHSC School of Pharmacy – Amarillo, Texas</td>
</tr>
<tr>
<td></td>
<td>Assisted faculty members in interviewing prospective P1 pharmacy candidates</td>
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<tr>
<td></td>
<td>Collaborated with various faculty members to make decisions on scoring</td>
</tr>
<tr>
<td></td>
<td>Hosted a Q&amp;A session for students during interview</td>
</tr>
</tbody>
</table>
Professional Memberships

• List membership in organizations
  – National, State, Local, Student/school

• Leadership positions held and committee involvement (dates)
  – Can list in a separate section to highlight these skills/achievements
  – If listed together be sure to highlight leadership and committee involvement
Professional Membership and Leadership

Texas Tech Society of Health-System Pharmacists 8/16- present
  Community Service Committee Chair 5/19- present

Texas Society of Health-System Pharmacists 8/16- present

American Society of Health-System Pharmacists 8/16- present

Panhandle Society of Health-System Pharmacists 8/16- present

University of Texas American Chemical Society 9/13-5/16
  Treasurer 9/15-5/16

Acts of Kindness, University of Texas 10/13-5/16
<table>
<thead>
<tr>
<th>Role</th>
<th>Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>President</strong></td>
<td>Oversee committee works and develop appropriate correspondence</td>
</tr>
<tr>
<td></td>
<td>Conduct monthly meetings with faculty and students</td>
</tr>
<tr>
<td></td>
<td>Coordinate multi-campus system events</td>
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<tr>
<td></td>
<td>Managed membership rejections through personal one-on-one meetings and offered possible solutions for future membership</td>
</tr>
<tr>
<td><strong>President-Elect</strong></td>
<td>Led selection committee that reviewed pharmacy student applications</td>
</tr>
<tr>
<td></td>
<td>Organized and delegated new member selection process and selection meeting</td>
</tr>
<tr>
<td></td>
<td>Coordinated the annual ‘Leadership Series’</td>
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<tr>
<td><strong>Leadership Committee</strong></td>
<td>Coordinated with PLS members and faculty to plan the annual Leadership Retreat</td>
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<tr>
<td></td>
<td>Collaborated and presented with faculty about humility in the work place</td>
</tr>
<tr>
<td><strong>Membership Committee</strong></td>
<td>Delegated and organized the PLS selection meeting</td>
</tr>
<tr>
<td></td>
<td>Compiled applicant information into a concise presentation for members to vote</td>
</tr>
<tr>
<td></td>
<td>Coordinated information through applications and emails</td>
</tr>
</tbody>
</table>
Volunteer/Community Service Activities

• List/describe volunteer and community service activities
  – Activities with student organizations
  – Health Fairs or other screenings
  – Local, state, or national levels
    • May want to include a description of events as well
Volunteer Activities

Medication Cleanout  11/18
• Collected medications from participants
• Separated controlled medications from non-controlled medications
• Administered surveys and entered into system

TTUHSC School of Pharmacy Health Fair  9/18
• Helped conduct free health screenings at TTUSOP – Blood pressure, BMI, cholesterol, and blood sugars
References

• Usually do not put at the end but have as a separate page and available upon request
More CV Basics

• List dates for each activity
  – Use similar format for dates throughout
    • All right or left hand column
• Use consistent headers/footers throughout
  – Name and page #
    • Not on first page
• Explain abbreviations or avoid using if too many
• Look at co-curricular (standards 3 & 4) for wording and “buzz phrases”
CV - Clinical Pearls

• **Avoid** excessive lines, graphics, shading, etc.

• Spelling or grammatical errors
  – *Proof, proof, proof . . . . then proof again!!*
  – Have numerous people review
    • Peers, faculty members, preceptors
    • At least 2 people review
CV - Clinical Pearls

• Ensure your curriculum vitae is easy to read (i.e., information is presented in a logical order and is easy to understand overall)

• Make sure you include correct and complete titles or all supervisors/preceptors (potential references)
Examples

• Sakai – Professional Affairs – Helpful Docs and Links: CV, Resume, and Interview guidance
  https://elearn.ttuhscc.edu/x/82kyQ7
Letters of Recommendation

WHO CAN HELP ME GET THE RESIDENCY I WANT?
Letters of Recommendation

• Who to ask
  – Does the program ask for specific people?
  – Who can best highlight how well-rounded you are?
  – Who can highlight your clinical abilities?
  – Who can highlight your leadership, community service, and overall professional involvement?
  – Who have you impressed?
Letters of Recommendation

• Someone that can speak to your best capabilities/qualities in the program you are applying to.
  – **P4 preceptor(s)** ➔ clinical skills, professionalism and work ethics
    • Faculty or residency preceptor usually preferred unless preceptor is involved in residency interviews/application process
  – **Faculty advisor** for organization you were leader in or highly involved ➔ highlight leadership & professionalism
  – **Mentor** (someone identified early on in school) ➔ overall experience/character
Letters of Recommendation

- **Faculty member** *(needs to know you well and interacted professionally with along with knowing residencies) ➔ overall experience/character*

- **Direct supervisor** on a project ➔ character/work ethics

- **Employer** *(caution: may or may not be able to highlight skill set for residency program) ➔ character/work ethics*
Letters of Recommendation

• Ask if the person will write you a positive letter and if they have ample time to write it
  – Give at least 2-3 weeks to write
• What materials do they need?
• When do they need it by?
  – Be sure to ask early and give time, especially around the holidays
# Letters of Recommendation

- **Standardized grid**

<table>
<thead>
<tr>
<th>Program</th>
<th>Residency Program Contact Information</th>
<th>Application Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name of Institution</strong>&lt;br&gt;University of Colorado Hospital</td>
<td>Holly Phillips, Pharm.D.&lt;br&gt;Residency Director&lt;br&gt;University of Colorado Hospital&lt;br&gt;Department of Pharmacy, Mail Stop F757&lt;br&gt;Leprino Building&lt;br&gt;12401 E. 17th Avenue&lt;br&gt;Aurora, CO 80045</td>
<td>01/02/2019</td>
</tr>
<tr>
<td><strong>Type of Residency:</strong>&lt;br&gt;PGY-1&lt;br&gt;Pharmacotherapy</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Has opportunity for PGY-2 in:</strong>&lt;br&gt;Critical Care</td>
<td>Telephone: 720-848-6974&lt;br&gt;Email: <a href="mailto:holly.phillips@uch.edu">holly.phillips@uch.edu</a></td>
<td></td>
</tr>
<tr>
<td><strong>Number of residents:</strong> [4]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**

- **Level of interest:**

  *This part is key to individualization of letters*
Letters of Recommendation

• Remember to thank them after they submit

• Keep them up to date on your progress
  – Where did you get interviews
  – *How did the interview go (optional)*
  – *How are you ranking (optional)*
  – Where did you match
Summary
Sakai – Professional Affairs site

• Resources
  – Residency Information
    • Showcase Information
    • Programs
    • Letters of Intent
    • Letters of recommendation
  – CVs/Interviews/LOIs
TTUHSC SOP Residency Site

Timeline

• See “General Information Residency Applicant Month-By-Month Timeline”
  – Posted on site for “Tips for Obtaining Your Ideal Residency Position”
Career Fair: Oct 14\textsuperscript{th} & 15\textsuperscript{th}

- Residency Prep Sessions
- Residency Showcase Prep session
- Residency Showcase
- LOI Workshop
- CV/LOI Reviews
- Interviewing Skills session

- Fellowships
  - CV, Midyear, etc. prep
Conclusion

• Be prepared
• Talk to everyone that will listen
• Have fun with the process
• GOOD LUCK!

• Contact us anytime
  – steven.pass@ttuhsc.edu
  – krystal.edwards@ttuhsc.edu