

HPA x PPC Presentation 2/24

Start: 3:10

- HPA
 - Support students in their professional careers
 - Help with application, experiences, etc
 - Can help even after graduation
- Exploring Careers in Pharmacy
 - What is a Pharmacist?
 - Most people will think of Pharmacists as retail pharmacy
 - Filling prescriptions, dispensing medications, etc
 - Pharmacists are the treatment experts
 - Pharmacists go further when *treating* a patient's conditions
 - Taking account of a patient's past records, drug to drug interaction, etc
 - What are the career paths of a pharmacist?
 - Compounding Pharmacists
 - Compound medication
 - Making cream, ointments, etc
 - Clinical Pharmacists out on the floor
 - Go on rounds with the physician to regulate the medication that the patient is taking
 - Ambulatory Care Pharmacist
 - Clinic setting, primary care physician setting
 - Transitions of Care
 - Patient going from home →hospital
 - What the patient is taking, what they should be on
 - Regulation Pharmacist
 - FDA
 - Academia Pharmacist
 - Being a professor at a university
 - Most pharmacists work in retail (~50%)
 - Other popular ones are hospital and ambulatory car
 - Community Pharmacist
 - Write prescription, fills prescriptions

- Educate the patient how to take it and what is the medication about
- Provide recommendation for OTC
- Some good questions to ask patients:
 - Do you have any allergies?
 - Are you taking any other medications?
- Hospital Pharmacist
 - Multidisciplinary rounds
 - Drug level monitoring
 - Attend medical codes
 - Renal dosing
 - Preparing medication
- Ambulatory Care Pharmacist
 - In person or telephone visit
 - Collab practice agreements
 - Prescribe/adjust medication
 - Order lab work
 - Provide lifestyle recommendation
 - Goal is to get the patient on the least amount of medication as possible
 - Clinic base setting
- Transitions of Care
 - Admission → Inpatient → Discharge
 - Know what the patient was taking at home
 - Then review the daily medication order
 - Discharge with possibly new medication or adjusted dosage
- Industry
 - Medical Science Liaison
 - Regulatory Affairs
 - Research and Development
- Academia
 - Teaching
 - Teach didactic lectures
 - Precept students on rotations
 - Research
 - Get a peer review publications

- Apply for grant funding
 - Service
 - Be in different committees in the university that help a college function
 - Involved in local/state/national levels
- How do you become a pharmacist?
 - Most schools require a Bachelor's Degree
 - Most are 4 year programs
 - Good Grades
 - Try to get at least a 3.0 GPA
 - Volunteer Work
 - Work Experience
 - Doesn't have to be in healthcare
 - Strong Desire/Passion to work in healthcare
 - Currently there are 15 Pharmacy Schools in CA
 - Residency
 - PGY1
 - Pharmacy Practice
 - Community Base
 - Manage Care
 - Blue Cross, health systems
 - PGY2
 - Administration
 - Ambulatory
 - Pediatrics
 - Oncology, etc
- Speaker's Background
 - Graduated UCD in 2002
 - Went to UCSF Pharmacy School → Kaiser
 - Currently works at Touro and Kaiser
 - Clinic 2 Days a week
 - Works with all year levels at Touro
 - Also teaches at Stanford
 - Kaiser
 - Panel with 600 patients
 - Comprehension Review of Medications each patient is taking

- Prescribe/adjust medication
 - Provide health screenings
- Touro University
 - 2 + 2 Program
 - 2 years didactic
 - 2 years of rotations
 - Community Service and Leadership opportunities
 - Able to perform research and publish
 - Faculty is dedicated to helping students



Top 10 Reasons to Be a Pharmacist

1. Helping People Get Well
2. Working Directly with Patients
3. Wide Variety of Career Opportunities
4. Demand For Pharmacists
5. Member of the Healthcare Team
6. Job Mobility, Stability, and Flexibility
7. Major Innovations in Medication Therapy
8. Working with State-of-the-Art Technology
9. Defending Against Emerging Diseases
10. Respected Member of My Community

- Q&A
 - What happens if you don't get accepted into a residency? Would you have to reapply?
 - Apply the following year
 - From what I understand the amount of pharmacists graduating right now is oversaturating the market. Is that gonna impact job availability/salary?
 - Yes, it definitely will
 - Still will get a job, but might not be exactly what you want in terms of hours/location/etc
 - What does your week look like?
 - Monday: Admin work for school
 - Tuesday: Diabetes clinic, seeing patients
 - Wed/Thur: Admin and teaching and overseeing department

End: 3:50

- 10/10 Satisfaction with Job